

The

CHEMIST AND DRUGGIST

Established 1859

28 Essex Street, Strand, London, W.C.2

Registered as a Newspaper

No. 2985
VOL. CXXVI

APRIL 24, 1937

*Annual Subscription (with
Diary) 20/-. Single Copies 9d.*



WRIGHT'S

Coal Tar Soap

The Public's choice for over 70 years

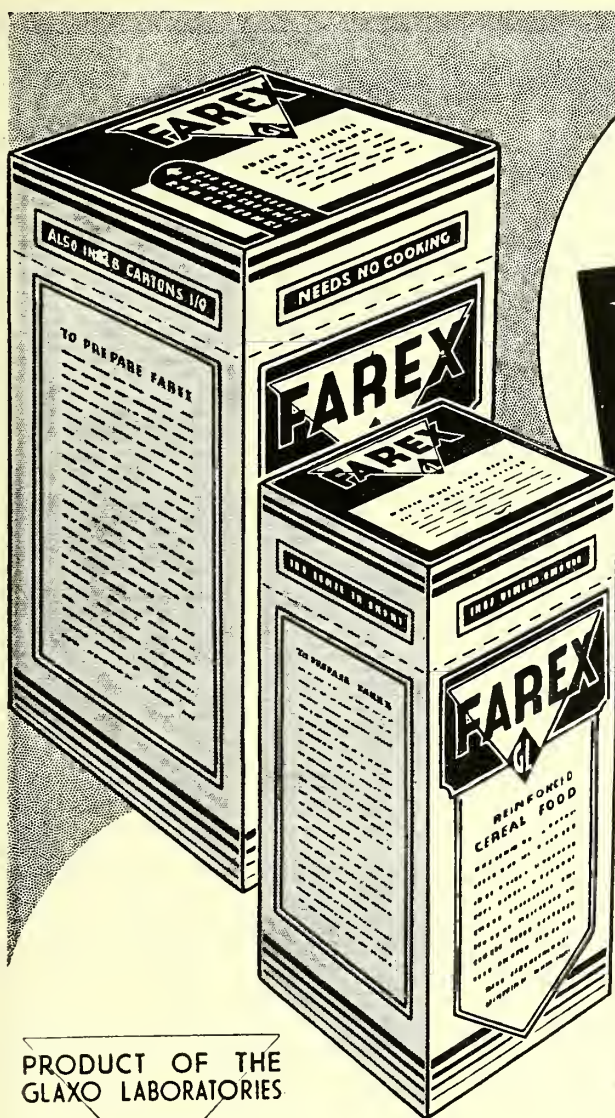
Continually before the Public
in the National Press

WRIGHT, LAYMAN & UMNEY
LIMITED, SOUTHWARK, LONDON

Aspirin Fre-Flo

IS MADE ONLY BY
W. J. BUSH & CO LTD
LONDON

SOLE SELLING AGENTS
H. W. GRAESSER-THOMAS LTD.
49 Leadenhall Street, London, E.C.3
ROYAL 3011-6111 Unomee, Fen, London



PRODUCT OF THE
GLAXO LABORATORIES



The sustaining ready - to - serve cereal food

Farex Cereal Food brings you new additional business because it is a new type of cereal food. Seize the special opportunity now waiting. Begin on an extra profit basis by ordering a Farex Bonus Parcel.

Remember, Farex does not seek to compete with your existing lines. By its composite character and suitability for many purposes in both sickness and health, Farex breaks new ground.

Six generous samples are enclosed with each Bonus Parcel, together with a colourful showcard and a supply of interesting literature.

Details of a sales-creating sampling scheme which costs you nothing to operate, sent on request.

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FAREX BONUS PARCEL

**11'- profit on
outlay of 22'-**

OFFER CLOSES MAY 10TH

PROFIT 33 $\frac{1}{3}$ %

FAREX BONUS PARCEL

AVAILABLE ONLY UNTIL MAY 10th, 1937

10 only 1-lb. cartons @ 1/9 less 20%	14 0
2 only 1-lb. cartons FREE	- -
10 only $\frac{1}{2}$ -lb. cartons @ 1/- less 20%	8 0
2 only $\frac{1}{2}$ -lb. cartons FREE	- -
6 x 4-oz. samples FREE	- -

The above costs you 1 2 0

" " sells for 1 13 0

YOUR PROFIT 11 0

equals 33 $\frac{1}{3}$ % on turnover



*A Chemists' Friend
Product*



To the Chemists, Ephedrol offers generous profit—and the prestige which always follows the sale of a good product. Printed matter and display material are available.

A Standard Remedy for HAY FEVER

EPHEDROL

BRAND

for **COLDS
CATARRH &
HAY FEVER**

Sufferers from Hay Fever are always willing to try anything which promises to relieve their distress. Here, in Ephedrol, is a remedy with a high percentage of success. It has been endorsed by leading laryngologists and medical authorities,

so can be recommended to your customers with confidence.

Ephedrol, by application direct to the affected part, quickly relieves congestion and stuffiness. It is inhaled from a patent nasal bottle—a method of treatment which is safer and more hygienic than a spray, dropper or nasal douche.

78% PROFIT TO YOU

3/- retail—23/- per doz. ; 3 doz. lots—22 - per doz.

1/6 retail—12/- per doz. ; 3 doz. lots—11 - per doz.

Bonus of one to every doz. Carriage paid on 3 doz.



*A Chemists' Friend
Product*

A First-Aid Necessity for every home

"TANNOL"

TRADE MARK

BRAND

For the treatment of BURNS and SCALDS

TANNOL represents the latest scientific method of treating Burns and Scalds. For some time it has been used with outstanding success in one of the largest children's hospitals in the country.

From inquests on the victims of burns, published in the daily press, the public are well aware of the necessity for prompt treatment of all Burns and Scalds. Every householder is a potential

buyer of TANNOL, especially where there are children.

TANNOL consists of Acid Tannic 10 per cent., in Emulsio Acriflavine. It is packed in four-ounce bottles in a very striking orange and black carton, with two-colour showcard.

Retail price **2s. 6d.** Trade price **20s.** per dozen with bonus of one bottle per dozen.

Showcard and leaflets for distribution to the public sent with all orders.

CT. 57a

CLAY & ABRAHAM LTD. - Manufacturing Chemists - LIVERPOOL

London Agents:—THOMAS & LINTON Ltd., 4 Gray's Inn Road, London, W.C.1

Export Agents for Tannol:—WM. ALFRED JONES Ltd., Maryland Street, Liverpool.

GIVE YOUR CUSTOMERS THE BEST

The chemist is more than a shopkeeper.

Customers ask him for advice.

If you give good advice you have a satisfied customer.

Sometimes it pays you to offer suggestions to your customer.

Razvite is the best Brushless Shaving Cream obtainable.

WRITE TO US FOR A TUBE TO TRY PERSONALLY

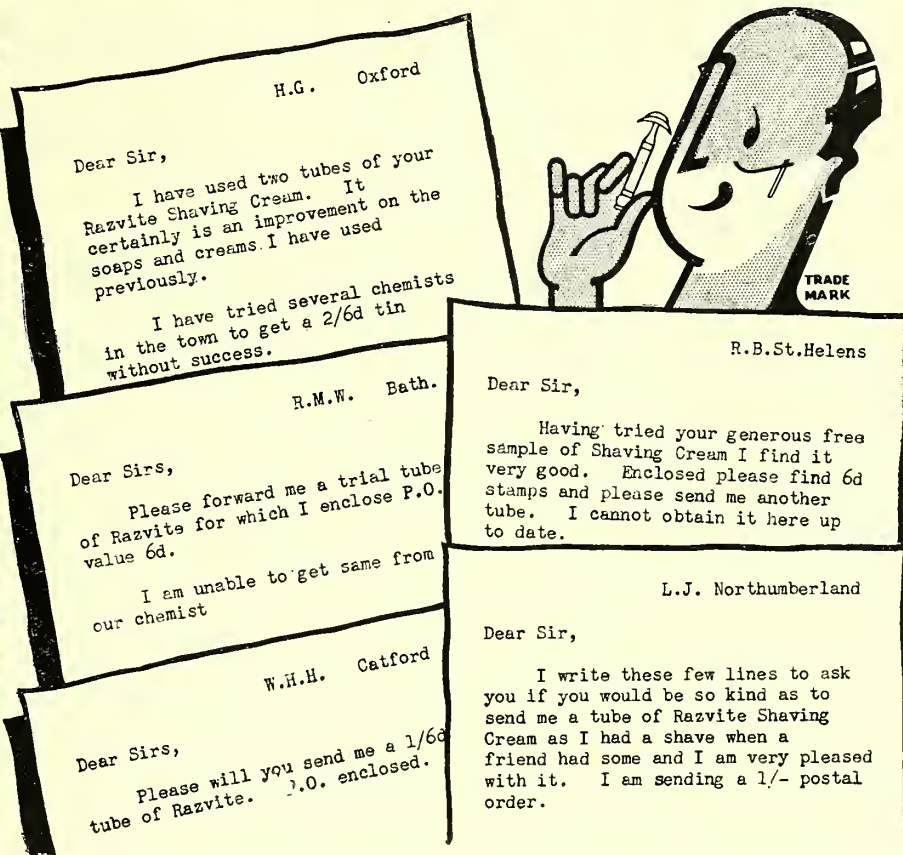
We will gladly send it to you free.

If you like it you can recommend it to your customers. We do not suggest that if a customer asks for another make of Shaving Cream you should try and induce him to buy Razvite. Customers don't like this unless you know them very well.

WE WILL SUPPLY YOU FREE OF CHARGE WITH A LIMITED NUMBER OF SAMPLE TUBES OF

Razvite which you can give to your male customers and recommend it.

Write to us for a free tube and if you are satisfied write to us for free samples for you to give to your customers.



Although a large number of chemists now stock Razvite, we still get many letters such as the above each day.

OUR NATIONAL PRESS ADVERTISING IS REACHING 5,000,000 READERS

SPECIAL BONUS TERMS

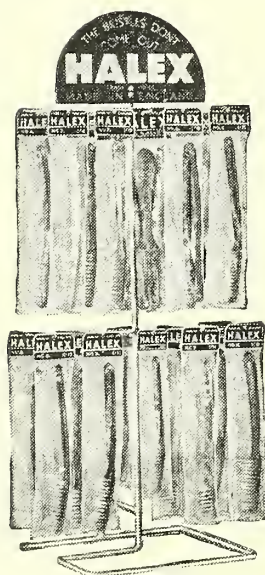
Write to us to-day for special bonus terms. Razvite is packed in attractive counter-display boxes, and distinctive show material will be sent on request.

CHEMICAL & NATURAL PRODUCTS LTD

3 THAMES HOUSE, QUEEN STREET PLACE, LONDON, E.C.4



14
toothbrushes
instead of 12 - 75% PROFIT



Not much time left! Fill in your order right away! All you have to do is: Order not less than 3 dozen brushes in all—in level half-dozen of any kind. And promise to display the HALEX showstand prominently for a fortnight.

Order from your usual wholesaler or from
 THE BRITISH XYLONITE COMPANY,
 LIMITED, HALE END, E.4

HALEX ADVERTISING is
 appearing regularly in all such
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RADIO TIMES

Glasgow Bulletin
 Belfast Telegraph
 Everywoman's
 Home Chat
 Home Notes
 Lady
 Modern Woman

Mother
 Passing Show
 People's Friend
 Wife and Home
 Woman
 Woman and Home
 etc.

HALEX

Regd. Trade Mark

ARE MADE IN ENGLAND

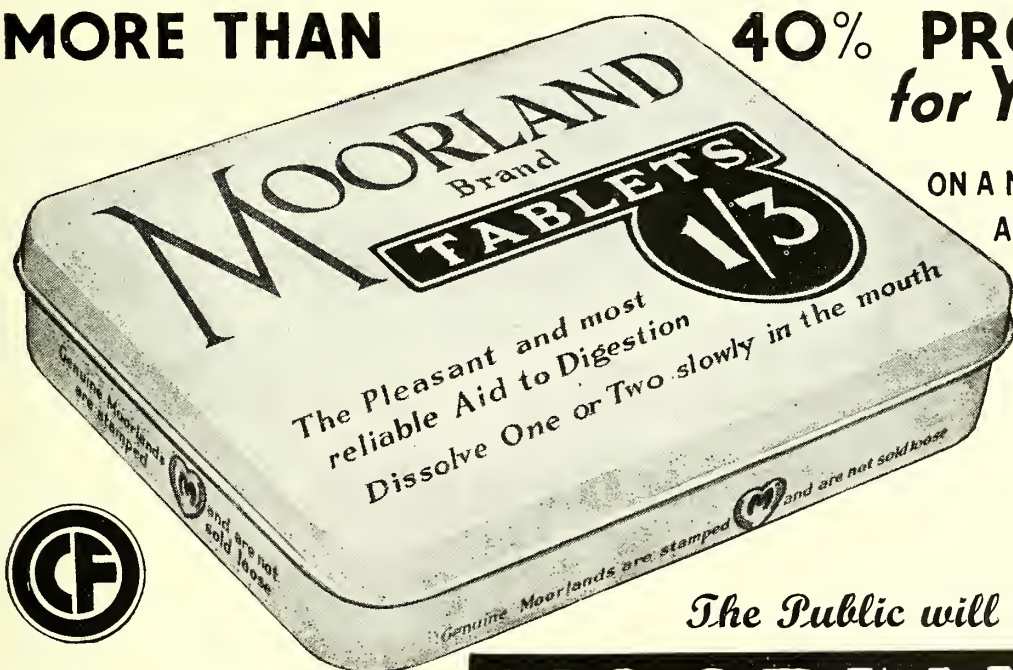
INDEX TO ADVERTISERS

Allen, Stafford, & Sons, Ltd. (Powdered Drugs)	17	Carnegie Bros., Ltd. (Chemicals, &c.)... v	Everett, S. & R. J., & Co., Ltd. (Hypodermic Needles)	25	
Anglo-French Drug Co., Ltd. (Phospho-Soda (Fleet), &c.)	vi	Carter Bros. (Cherry Slumber Tea) ... 28	Ewing, J. A., & Co. (London), Ltd. (South Africa Agencies)	iii	
Anzora Perfumery Co., Ltd. (Hair Preparations)	7	Cartwright, W. B., Ltd. (Indigestion Tablets)	5	Fairchild Bros. & Foster Inc. ('Zymine' Peptonising Tubes)	Leader Page
Arnfield, J. C., & Sons, Ltd. (Raspberry Vinegar, &c.)	iv	Castle, Huskisson, Ltd. (Tablets, &c.) iv	Cellucotton Products, Ltd. (Kleenex Tissues)	Cover iv	
Aspro, Ltd. (Aspro)	x	Chemical & Natural Products, Ltd. (Brushless Shaving Cream)	3	Fairy Dyes, Ltd. (Morning Pride Shaving Cream)	16
Association of Manfg. Chemists, Ltd. Col. Supp.	28	Chemist and Druggist, The (Shops Act Cards)	10	Featherstone, H. C. (Olive Oil)	vi
Ayrton-Graham, Ltd. (Shopfittings) ...	15	Christy, T., & Co., Ltd. (Py-Shan Points Tea, Cachets, &c.)	30	Fenton Manufacturing Co., Ltd. (Face Squares)	30
Ayrton, Saunders & Co., Ltd. (Wholesale Druggists)	15	Clay & Abraham, Ltd. (Ephedrol, &c.)	2	Fink, F., & Co. (Gums)	30
Bayer Products, Ltd. ('Luminal') ...	i	Coty (England), Ltd. ('Air Spun' Face Powder)	21	Ford, Shapland & Co., Ltd. ('Solvo' Toilet Paper)	25
Beatson, Clark & Co., Ltd. (Screw Cap Bottles)	8	County Perfumery Co. (Brylcreem) ...	23	Forster Brushes, Ltd. (Shaving Brushes)	16
Bell, John, Hills & Lucas, Ltd. (Travel Sickness Remedies)	Leader Page	Cox, A. H., & Co., Ltd. (Pills and Tablets, &c.)	8	Gaskell, Ltd. (Bertrams Denture Paste)	30
Benger's Foods, Ltd. (Foods)	36	Croda, Ltd. (Olive Oil)	30	Genatosan, Ltd. (Sanatogen)	xvi
Booker, Jay & Co., Ltd. (Limacol)	14	Davenport, J. T., Ltd. (Chlorodyne) ...	viii	George, Ernest J., & Co. (Valuers, &c.) Col. Supp.	
Box, W. H. (Box's Pills)	viii	Dearborn (1923), Ltd. (Mercolized Wax)	14	Glaxo Laboratories, Ltd. (Farex Bonus Parcel)	1
British Xylonite Co., Ltd. (Halex Toothbrushes)	4	Dick, W. B., & Co., Ltd. (Liquid Paraffin)	ix	Glycerine, Ltd.	v
Buckley-Bowker Tablet Co., Ltd. (Tablets, &c.)	iii	Dols Volatalise Flannel, Ltd.	25	Graesser Salicylates, Ltd. (Salicylic Acid)	iv
Bugges Insecticides, Ltd. (Derris Insecticides)	30	Domo Remedies, Ltd. (Domolene, &c.)	30	Graesser-Thomas, H. W., Ltd. (Aspirin "Fre-Flo")	Cover ii
Burrough, James, Ltd. (Alcohol for Perfumery)	Leader Page	Dudley & Co., Ltd. (Coronation Display)	7	Grout & Co., Ltd. (Norvelast Finger Bandage)	24
Burroughs Wellcome & Co. ('Vaporole' Ephedrine Spray Compound) ...	35	Elmesan (London), Ltd. (Slug Destroyer)	27	Guest, T., & Co., Ltd. (Sulphur and Lime Juice Lozenges)	28
Caldicot Tin Stamping Works, Ltd. (Decorated Tins)	32	Eucryl, Ltd. (Dentifrice, &c.)	14		
Camwal, Ltd. (Pearlspring Barley Water)	28	Evans Sons Lescher & Webb, Ltd. (Zant Germicide)	13		

[Continued overleaf]

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MORE THAN

40% PROFIT
for You!ON A NATIONALLY
ADVERTISED
LINE

The Public will have

Order direct, on best terms, and be assured of over 40% profit on an established line in constant and ever increasing demand

W. B. CARTWRIGHT Ltd., RAWDON, LEEDS

MOORLAND
 BRAND
INDIGESTION TABLETS

INDEX—cont.

Hadfield, Henry, Ltd. (Bottle Boxes)...	32	Napp, H. R., Ltd. (Halibut-Liver Oil) Leader Page		Scott & Bowne, Ltd. (Williams Shav- ing Preps.)	30
Hall, Forster & Co., Ltd. (Vapourisers) Leader Page		National Cash Register Co., Ltd. (Cash Registers)	29	Scurr, C. A. (Optical Tuition)...Leader Page	
Haller Laboratories, Ltd. (Danysz Virus)	27	National Glass Works (York), Ltd. (Bottles)	31	Sharplin, W. J., Ltd. (Stoppers) Leader Page	
Hanson, W., & Sons, Ltd. (Bottles) ...	30	Nobby's Products, Ltd. (Barlova)	xii	Singha, Dr., Co., Ltd. (Catarrh Jelly) xiii	
Harrison, A., & Sons, Ltd. (Labels, Cartons, &c.)	27	Norma Technical Products, Ltd. (Tele- razor)	22	Smith, T. & H., Ltd. (Alkaloids)	iii
Harvey & Co. (Dublin), Ltd. (Veteri- nary)	27	Olley, C., & Sons, Ltd. (Corks)	24	Solazzi Liquorice	iv
Hubbuck, T., & Son, Ltd. (Oxide of Zinc)	ii	Orridge & Co. (Valuers, &c.)	Col. Supp.	Southalls (Birmingham), Ltd. (Sanitary Towels)	25
Imperial Typewriter Co., Ltd. (Type- writers)	23	Owbridge, W. T., Ltd. (Lung Tonic) ...	xiii	Sterns, Ltd. (Oils, Petroleum)	vi
International Laboratories, Ltd. (Do- Do Asthma Tablets)	xi	Parkinsons, Ltd. (Sugar Coated Pills) Leader Page		Surgical Hosiery Co., Ltd. (Elastic Hosiery)	18
Josephs, Philip, & Sons, Ltd. (Shopfit- tings)	Col. Supp.	Perry & Hope, Ltd. (Phosphate of Soda)	28	Tilbury, W. R., & Son (Toothbrushes) 30	
Levermore, A., & Co., Ltd. (Precipi- tated Chalk)	30	Pitman, Sir Isaac, & Sons, Ltd. (Books)	Leader Page	Toinoco Handkerchief Co., Ltd. ("Soifhanx" Fabric Tissues)	24
Lincoln and Midland Counties Drug Co., Ltd. (Clarke's Blood Mixture) ...	xii	Porteus, G., & Sons (Leeds), Ltd. (Machinery)	26	Tokalon, Ltd. (Lipstick, &c.)	22
Liverpool School of Pharmacy Leader Page		Potter & Clarke, Ltd. (Wholesale Druggists)	33	Treble & Co. (Shopfittings)	30
London College of Pharmacy...Leader Page		Premier Oil Extracting Mills, Ltd. ...	viii	Tyrer, T., & Co., Ltd. (Chemicals)	ii
Low, Son & Haydon, Ltd. (Toilet Pre- parations)	30	Prescriber, The	25	United Glass Bottle Manufacturers, Ltd. (Medical Bottles)	20
Matthews, D., & Son, Ltd. (Shopfit- tings)	28	Purfinol, Ltd. (Liquid Paraffin, &c.) ...	v	Vinolia Co., Ltd. (Vinolia Soap)	11
Maund, F., & Berg, E., Ltd. (Show- cases)	Col. Supp.	Radio Times, The	34	Ward, T., & Sons, Ltd. (Wardonia Razors, &c.)	22
May, Roberts & Co., Ltd. (Cos-Ray Bands)	xii	Ransom, W., & Son, Ltd. (Chloro- phyll)	6	Washington Chemical Co. (Cream of Magnesia)	v
Millot, F. (Perfumery)	11	Reckitt & Sons, Ltd. ('Dettol')	ix	White, J. F., & Co. (Kompo)	vi
Momand, D. S., Ltd. (Alka-Seltzer) Cover iii		Rendell, W. J., Ltd. (Quinine Pes- saries)	19	Wilkinson, S. W., & Co. (Ointment Mills)	26
Mono Containers, Ltd. (Hygienic Con- tainers)	32	Riley, J., & Sons, Ltd. (Hypo, &c.) ...	ii	Willows, Francis, Butler & Thompson, Ltd. (Galenicals, &c.)	vii
		Robb, A., & Co., Ltd. (Nursery Bis- cuits)	32	Woolley, J., Sons & Co., Ltd. (Nurona Sun Tan Cream)	9
		Roberts & Newton (Labels)	22	Wright, Layman & Umney, Ltd. (Coal Tar Soap)	Front Cover
		Roberts' Patent Filling Machine Co., Ltd.	26	Yestamin Co. (Dried Yeast Powder and Tablets)	30
		Rozalex, Ltd. (Rozalex Ointment) ...	28	Zeal, G. H., Ltd. (Clinical Thermo- meters)	24
		Rudduck & Co. (Shopfittings) ...Col. Supp.			
		Ru-Mari, Ltd. (Rheumatism Remedy, &c.)	36		

Extracts

TINCTURES RESINOIDS
OLEO-RESINS MEDICINAL RESINS

CHLOROPHYLL

WILLIAM RANSOM & SON

ESTABLISHED 1846

Ltd

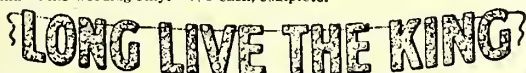
Manufacturing Chemists

HITCHIN near LONDON

CORONATION DECORATIONS



The "Royalty" Paper Valances for top of window. In red, blue, old gold and grey on Stout White Paper, cut to shape. Depth 19½ ins. at wings and centre. Filling sections 8½ ins. deep. To fit any window from 58 ins. to 116 ins. in width. This wording only. 3/6 each, complete.



The "Domain" String of Cut-out Silver Metallic Cardboard Letters, suspended on invisible Black string. These 4½ in. letters scintillate with every movement of light. Overall length of letters, 55 ins., length of string, 10 ft. 2/6 per string. 27/6 per dozen strings.



"Our Flag" Bordering. Printed in full colours on Stout White Paper, 5½ ins. deep. Gd. per length of 32 ins. 5/- per dozen. 6 dozen for 27/6. 50/- per gross.



The "All-British" Window Poster. Size 23 x 18 ins. In Scarlet and Rich Blue on Stout White Paper. Black Lettering. No. 3, Long Live our King. No. 4, Long Live our Queen. No. 5, Long Live our King and Queen. No. 6, Special Coronation Display. 1/3 each. 6 for 6/6. 12 for 12/6.



The "Georgian" Window Poster. Size 29 x 19 ins. Well printed in Red, old Gold colour, Blue and Black on Stout Paper. Cut to shape. 1/9 each. 6 for 9/- 12 for 16/6. Also supplied mounted on Stout Card at 3/6 each.



No. DK 7415. Decorative Shields. Stout Card Shields, size 17½ x 17 ins. Printed in bright colours, fitted 5 cotton flags, size 26 x 15 ins., Union Jack, English and Colonial, each fitted Gilt finial. 4/- per set. 6 sets at 3/9 per set. 12 sets at 3/6 per set.



No. DK 7420. Decorative Paper Festoon or Roping in Red, White and Blue fringed effect. Waterproof, suitable for outdoor use. In lengths, 15 ft. long x 3 ins. wide. 21/- per dozen lengths.



No. DK 7417. Red, White and Blue Cotton Bunting, fast colours. For outdoor and general decoration. 36 ins. wide. 10/5 per dozen yards. Per piece of about 5 dozen yards at 9/11 per dozen yards.

Fully coloured illustrated list of Coronation Decorations No. CD 1741 free on request.

DUDLEY & COMPANY LIMITED

451 HOLLOWAY ROAD, LONDON, N.7
Telephone: Archway 1616. Telegrams: "Dudleyca (Phone) London."
City Showrooms: 65 Fore Street, E.C.2

ANZORA HAIR CREAM

**THE IMPROVED
PRODUCT**
embraces the following
alterations—

1
THE CREAM IS NOW
COMPLETELY EMULSIFIED
and will not "separate".

2
COLOUR IS WHITENED;
making Anzora more attractive to
display.

3
SETTING QUALITIES IMPROVED
without giving a "wooden" effect.

4
DOES NOT FLAKE
or clog the hair.

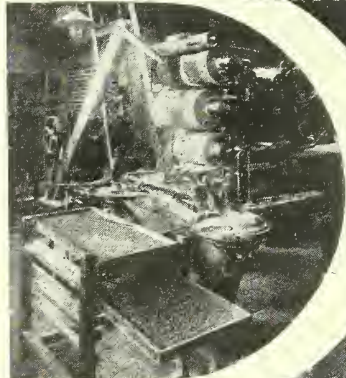
NOTE! Thirteen bottles to the
dozen are supplied.

ANZORA IS NON-GREASY

ANZORA PERFUMERY CO. LTD.,
AINTREE ROAD, PERIVALE, LONDON.

Private Formula work

Pills and Tablets
manufactured under the control of
Analytical and Qualified
Chemists



ONE OF OUR
LARGE
PILL MAKING
MACHINES

Below:
SPECIAL
COATING

Coated
or
Uncoated
Bulk
or
Packed

A
SECTION
OF OUR
BOX MAKING
AND
SHOW-
MATERIAL
DEPT.

Exceptionally keen prices

COX *Estab. 1839*
 ARTHUR H. COX & Co. LTD.
 of BRIGHTON



THREE OF THE BEATSON CLARK RANGE

Beatson, Clark SCREW CAP BOTTLES

One of the important points about screw neck bottles for use with moulded caps is accuracy in the threaded portion. Unless there is an absolutely correct fit here, trouble will result.

We take especial care in this respect, so that you can depend upon the fit of every cap on every bottle.

For instance, on the over and under thread diameters we only allow a 1/200 part of an inch from our standard.

These are the little points which distinguish Beatson, Clark products.

Stocks of all sizes in each series are maintained and consequently we are able to give immediate attention to orders.

BEATSON, CLARK & CO., LTD.
Manufacturers of Chemical & Medical Glass
ROTHERHAM, YORKS

ESTABLISHED 1751



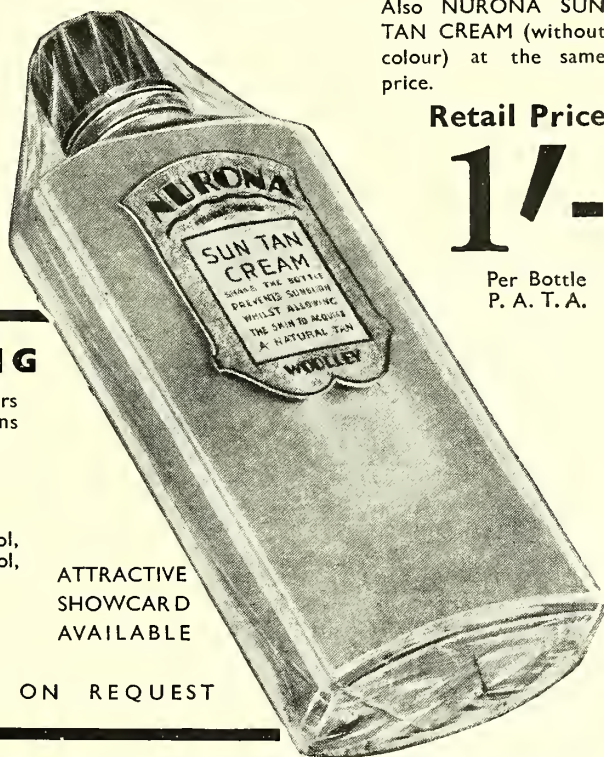
Just to remind you—

SUMMER BRINGS 'NURONA' SALES

Nurona Sun Tan Cream will be more popular than ever this year. Each summer its adherents have increased as painful experience teaches more and more of the public that sunbathing needs a protective cream for comfort. Extensive advertising for Nurona—and the recommendations of its users—will make heavier sales for you.

Popularly priced, non-greasy, efficient in use, Nurona is the original triple-purpose cream to prevent sunburn and to encourage rapid tanning, or to use as a soothing application after over-exposure to the sun. Order your stock now for the coming season.

NURONA
SUN TAN CREAM



Also NURONA SUN TAN CREAM (without colour) at the same price.

Retail Price

1/-

Per Bottle
P. A. T. A.

NATIONAL ADVERTISING

From May to September millions of prospective purchasers will see NURONA advertisements in the following publications

DAILY MIRROR
DAILY SKETCH
PICTUREGOER
WEEKLY ILLUSTRATED

WOMAN & BEAUTY
MODERN WOMAN
MISS MODERN
EVERYWOMAN'S

Also in provincial newspapers in Bournemouth, Blackpool, Scarborough, Torbay, Belfast, Cumberland, Glasgow, Liverpool, Manchester, South Wales, West Lancs and Yorkshire.

BONUS OFFER:

FULL PARTICULARS WILL BE SUPPLIED ON REQUEST

ATTRACTIVE
SHOWCARD
AVAILABLE

JAMES WOOLLEY SONS & CO. LTD., VICTORIA BRIDGE, MANCHESTER, 3

SHOPS ACTS 1912 - 1936

This Shop is
CLOSED

*for to-day
 except*

for the sale of

**MEDICINES and
 MEDICAL & SURGICAL
 APPLIANCES**

SHOPS ACTS, 1912-1936

**New Legislation comes into full
 force on May 1st, 1937**

To comply with legal requirements Cards must be exhibited in the interior and exterior of the shop when serving customers after hours on week-days, early closing days and on Sundays.

Card 'A'

must be exhibited when open on Sundays and

Card 'B'

for other days in the week

The various enactments affecting the Drug Trade are detailed on the reverse side of the card.

You will avoid trouble and a good deal of worry by ensuring that the provisions of this new legislation are complied with.

CARD 'B'

The cards are printed on stout board 14" x 11" and are corded for hanging purposes.

1/- each

2 for 1/9 . . . 4 for 3/6

***Supplies are NOW READY
 and should be
 ordered forthwith***

***from The Chemist & Druggist
 28 Essex St., LONDON, W.C.2***

SHOPS (SUNDAY TRADING RESTRICTION) ACT, 1936

**THIS SHOP IS OPEN
 ON SUNDAY FOR
 THE SALE OF
 MEDICINES and MEDICAL
 and SURGICAL APPLIANCES**

CARD 'A'

ORDER FORM

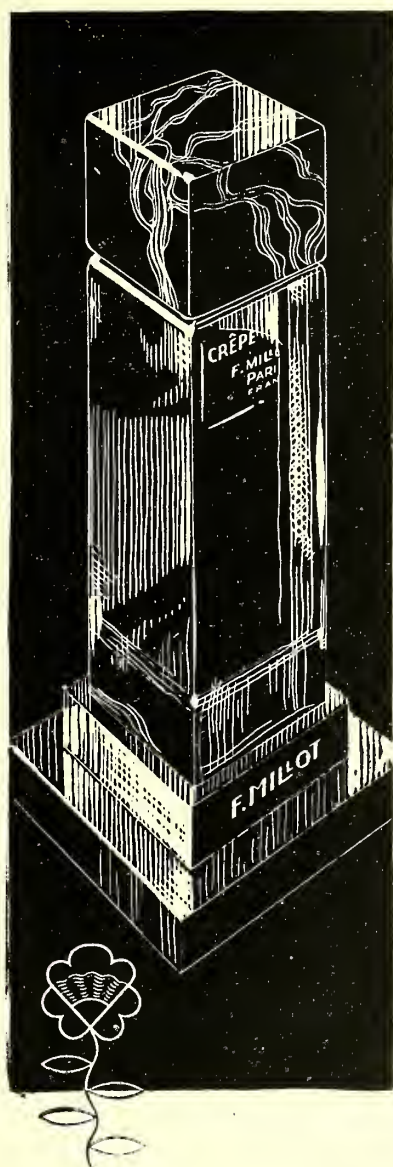
To The Publisher. . . The Chemist and Druggist, 28 Essex St., Strand, London, W.C.2.

Please forward me post free SHOPS ACTS CARDS (A),
 " " " (B),

for which I enclose value

NAME

ADDRESS



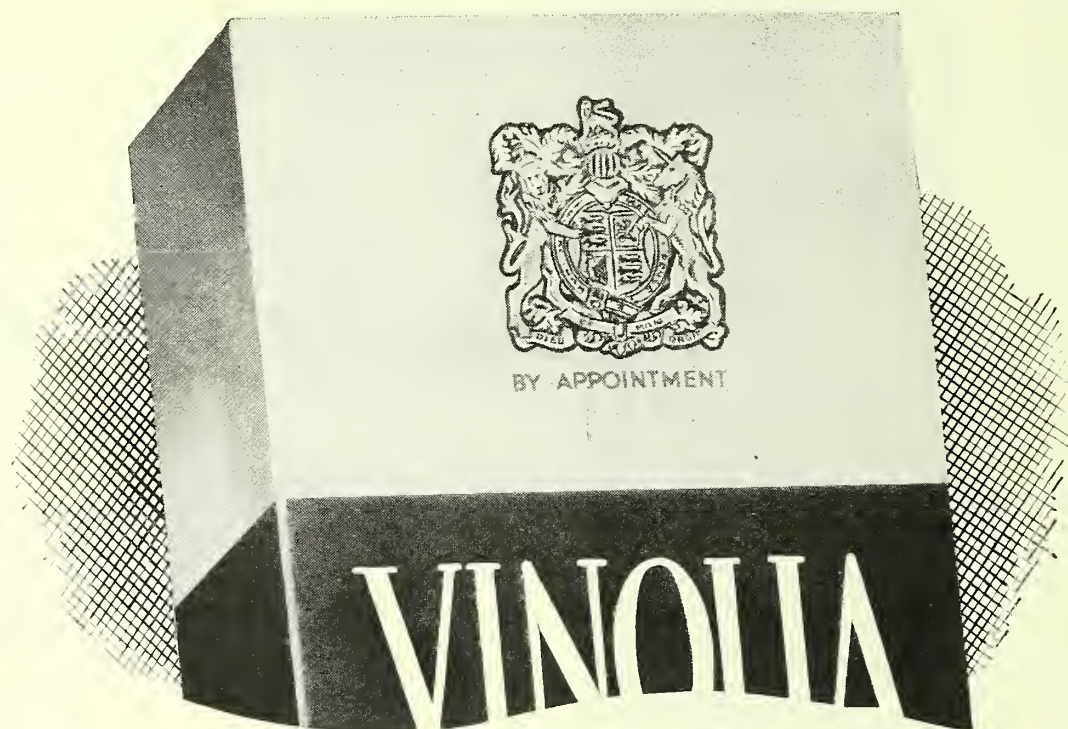
This SKETCH
sets a new
 VOGUE
in the
 TATLER

—and in HARPER'S BAZAAR
 and BRITANNIA & EVE!

The biggest thrill in fashionable perfumes is heralded by the most distinguished advertising in a galaxy of "star" publications. All we ask you to do is to prepare for the demand. Trade terms on request



F. MILLOT, PARFUMEUR, 11/12 CLIFFORD ST.
 NEW BOND ST., W.1, also at PARIS & NEW YORK



THE ROYAL SOAP *for your Coronation Displays*

Vinolia is truly the Royal Soap—regal not only in its excellence but in its prestige and its appearance. With its striking carton in cream and royal blue, blazoned with the golden Royal Arms in relief, it is, in fact, *the best dressed soap in your shop*. It makes a perfect Coronation Display.

You will find Vinolia invaluable for your displays in the next few weeks—not only Vinolia Soap, but the other Vinolia "Royal Arms" packs—Shaving Stick, Talcum, Vestal and Otto Soaps etc. Of special interest at this time, too, is the Vinolia Coronation Casket.* Show them all. It will pay you handsomely.

* Details and specimen on application.

VINOLIA

VINOLIA Co., Ltd., BEBINGTON, CHESHIRE.



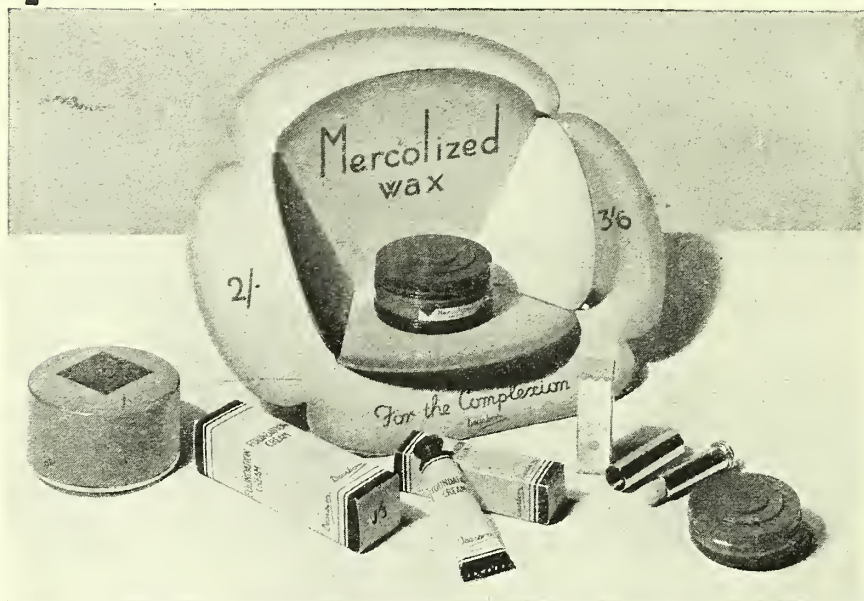
A POWERFUL NON-POISONOUS GERMICIDE
WITH A RIDEAL-WALKER CO-EFFICIENT OF SIX
RECOMMENDED BY MANY DOCTORS AND NURSES

EVANS SONS LESCHER & WEBB LTD.

MANUFACTURERS OF FINE CHEMICAL PHARMACEUTICAL & BIOLOGICAL PRODUCTS

LIVERPOOL AND LONDON

BIGGER PROFITS ON Mercolized Wax



MERCOLIZED WAX
16/- 28/- 2/- 3/6
per doz. retail

COMPLEXION POWDER
14/- per doz. 1/9 retail

POWDER CREAM
8/- per doz. 1/- retail

FOUNDATION CREAM
6/- 10/- 9d. 1/3
per doz. retail

LIP STICK
28/- per doz. 3/6 retail

A BONUS of 10% on £3
assorted orders is offered
for a display of MERCOL-
IZED WAX.

Excellent Show Material
and Counter Booklets on
request.

Dearborn (1923) Ltd. 37 Gray's Inn Road, London, W.C.1

TELEPHONE: HOLBORN 9669

Limacol

(LIME - A - COL) TOILET LOTION

The remarkable popularity of LIMACOL in the West Indies has prompted us to market it in this Country. With its base of West Indian Limes, it is a natural restorative and an effective astringent for toning up the complexion and softening the skin.

Advertising appearing in National Women's Press starting May. OBTAINABLE THROUGH YOUR USUAL WHOLESALER.

20/- per doz. Retail **2'6** per bottle

Approximately 8 oz. bottle.

Trade Enquiries to:
BOOKER JAY & CO., LTD.

Humber Laboratories, Humber Road, London, N.W.2

EUCRYL

DENTIFRICES

PROFIT ON SELLING PRICE **43%** BOUGHT ON DISPLAY TERMS **—YIELD—** PROFIT ON BUYING PRICE **75%**

EUCRYL LTD. Manufacturing Chemists, **SOUTHAMPTON**

Pharmacy for the QUALIFIED

WHY NOT YOUR OWN? TOILETS AND SUNBRONZ LUXURIES, WITH OWN NAME IN UNIFORM STYLE

The BARONET SERIES

Thirty uniform products, each of which can be sold at SIXPENCE and render you more return than any proprietary.

THIS FINE DISPLAY FURNITURE IS GIVEN FREE WITH ORDERS FOR THREE GROSS (which may be fully assorted) or loaned with smaller quantities at a charge of 7/6 which is credited when three gross is achieved or when the stand is returned.



		% Profit*	
		on Cost	on Sale
Per dozen	... @ 4/- nett	50%	33 1/3%
3 dozen	... @ 3/10 "	56 1/2%	36%
6 "	... @ 3/8 "	63 3/4%	39%
1 gross	... @ 42/- "	71 1/2%	41 1/2%
2 "	... @ 41/- "	75 1/2%	43%
3 "	... @ 40/- "	80%	44 1/2%
5 "	... @ 39/- "	84 1/2%	46%

* Calculated on a "Sixpenny" retail price

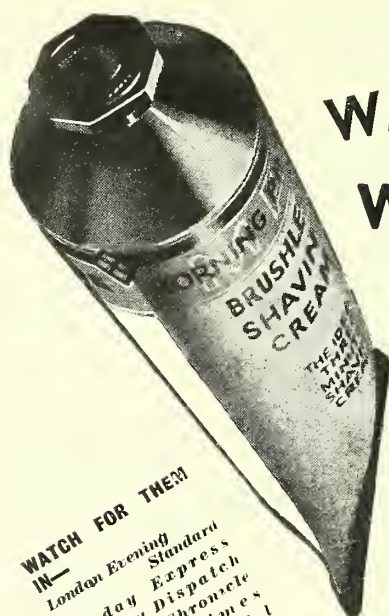
Contracts may be booked for estimated season's requirements, one gross or upwards, at relative rates, to be taken as required. Each delivery is invoiced at its own quantity rate; and a credit by cheque given on completion of the contract quantity.

WHY NOT YOUR OWN ?

PRODUCTS

Astringent Skin Lotion
 Bay Rum (Industrial)
 Bay Rum and Cantharides
 Bay Rum and Quinine
 Brilliantine (Inseparable)
 Calamine Lotion, B.P.C.
 Coconut Oil Brilliantine
 Crystal Tonic Brilliantine
 Emulsified Coconut Oil Shampoo
 Equi-Tan Calamine Cream
 Glycerine and Cucumber
 Glycerine and Rosewater
 Hair Cream (Plain)
 Hair Cream with Oil
 Hair Setting Lotion
 Hair Tonic
 Honey and Flowers
 Jasmin Oil
 Lavender Tonic Spirit Shampoo
 Lavender Oil
 Lemon and Almond Cream
 Lime Cream
 New Style Hair Cream
 Spirit Soap
 Sunbronz Oil
 Sunburn Lotion
 Sunburn Calamine Lotion
 Tan-Glow
 Toilet Paraffin
 Violet Oil

AYRTONS :: LIVERPOOL & DUBLIN



WATCH FOR THEM
IN—

London Evening Standard
Sunday Express
Sunday Dispatch
Sunday Chronicle
John Bull
Sunday Mail
Sunday Post
Glasgow Weekly Herald
Scottish Field
Tablet Tit-Bits

WATCH SALES SOAR!

WATCH YOUR STOCKS!

New National Advertising Campaign
to consolidate the success of **MORNING PRIDE**

"Morning Pride" has taken premier place in the shaving cream market. First in public favour "Morning Pride" is second to none in rapidly increasing sales.

Look to your stocks and be sure of your share of profits from this new wonder shaving cream.

MORNING PRIDE

REGD

THE RAZOR READY BRUSHLESS SHAVING CREAM

PRODUCT OF FAIRY DYES LTD., PHARMACEUTICAL DEPT.
For particulars of attractive Initial Order terms write

SOLE DISTRIBUTORS: FASSETT & JOHNSON LTD

86 CLERKENWELL ROAD LONDON, E.C.1

WE MAKE SHAVING BRUSHES FROM SUPERFINE BADGER TO PURE HOG

ASK YOUR WHOLE-
SALER FOR THIS
ATTRACTIVE DISPLAY
STAND AND OUR KEEN
PRICE CATALOGUE

OR WRITE DIRECT TO

FORSTER BRUSHES LTD.

15 HATTON WALL
HATTON GARDEN
LONDON, E.C.1

'GRAMS: SUBRUSCO, SMITH,
LONDON

'PHONE: CHANCERY 86.1

CABLES: SUBRUSCO, LONDON

ESTABLISHED 1840



StaffAllens

POWDERED DRUGS

DIGITALIS	IPECAC
BELLADONNA	RHEUM
ARECÆ	ALOE
GENTIAN	GLYCYRRH
NUX VOMICA	SENNÆ
ETC., ETC.	

Drug and herb grinding has been carried on in Cowper Street since 1833 ; there have been changes, such as the installation from time to time of new and more modern mills and machinery, but the quality of StaffAllens powders remains of the highest, as it was over a century ago.



STAFFORD ALLEN & SONS LTD.

Manufacturing Chemists and Essential Oil Distillers

COWPER STREET, FINSBURY, LONDON, E.C.2, ENG.

Telephone : Clerkenwell 2100 (7 lines)

Telegrams : Stafalens, Finsquare, London

SEAMED & SEAMLESS

SURCO ELASTIC HOSIERY

FOR SPECIAL
GARMENTS MADE TO
MEASURE WE MAINTAIN A
24 HOUR
SERVICE

TRUSSES

BODY BELTS

SUNDRIES

Write for Catalogue

SURGICAL HOSIERY CO., LTD

RUSSELL ST. NOTTINGHAM : PHONE: NOTTINGHAM 7590
GRAMS: SURGICAL NOTTINGHAM

W I S D O M



RENDELLS

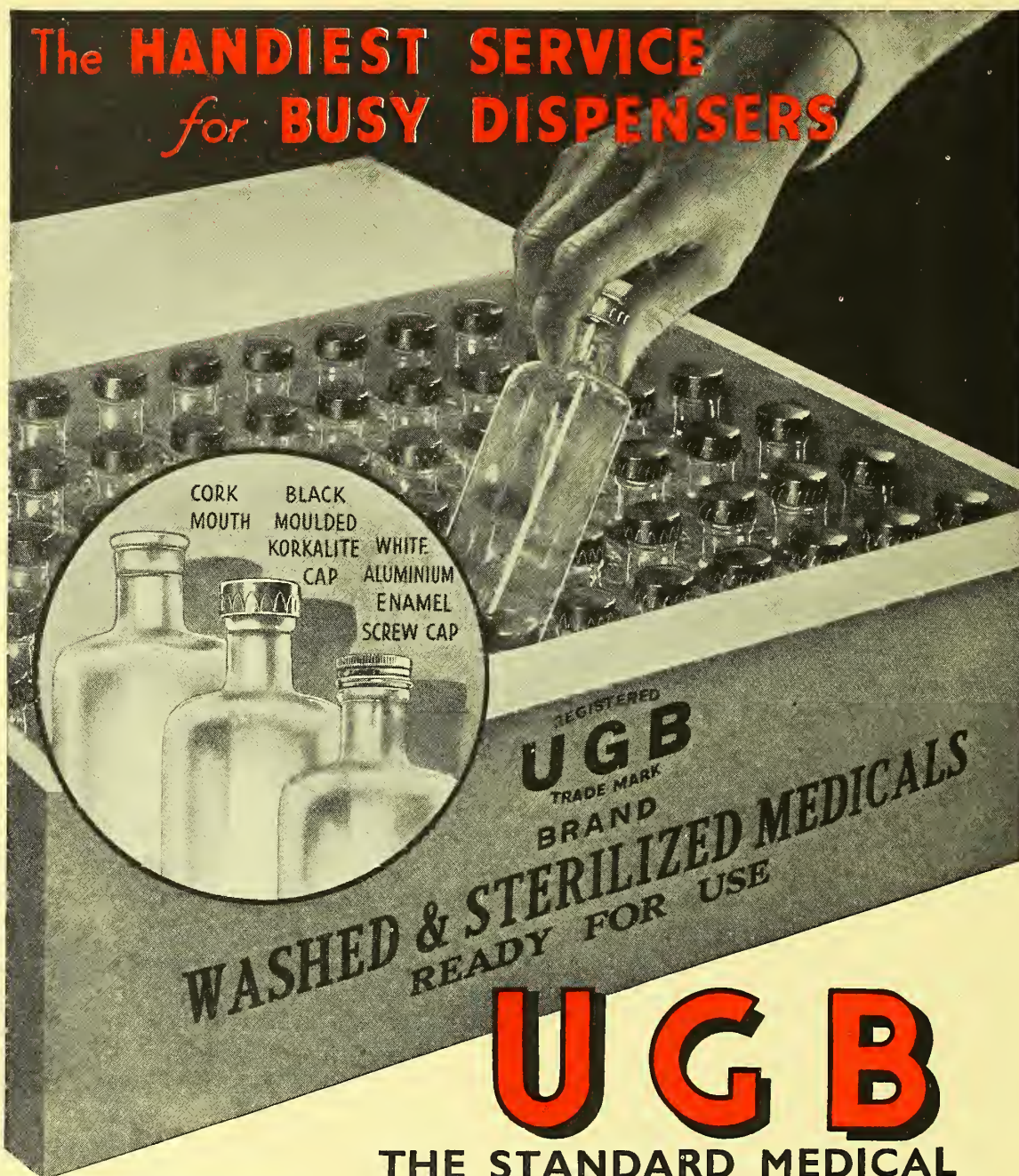


The wisdom of permanently displaying Rendells is an accepted fact. It gives confidence to the regular purchaser and encourages new customers.

Special chemist's advertising material is now available which gives an added and dignified attraction to the surgical window.

W. J. RENDELL LTD.
161-165 ROSEBERY AVENUE, LONDON, E.C.1

The **HANDIEST SERVICE** *for* **BUSY DISPENSERS**



CORK MOUTH BLACK MOULDED KORKALITE WHITE CAP ALUMINIUM ENAMEL SCREW CAP

REGISTERED
UGB
TRADE MARK
BRAND

WASHED & STERILIZED MEDICALS
READY FOR USE

UGB

THE STANDARD MEDICAL BOTTLE FOR DISPENSING

Packed in Sealed Non-Returnable
Standardized Fibre Cartons in the
following quantities only:

1 oz.	Packed	2 gross	per case
2 oz.	"	1	" "
3 oz.	"	1	" "
4 oz.	"	1	" "
6 oz.	"	6 dozen	" "
8 oz.	"	6	" "
10 oz.	"	4	" "
12 oz.	"	4	" "
16 oz.	"	4	" "
20 oz.	"	3	" "

The U.G.B. Washed and Sterilized Dispensing Bottle Service has stood the test of years and still remains the best value and most labour-saving for dispensers.

Every bottle, whether cork mouth or for screw cap, passes

through boiling distilled water, then dried with super-heated filtered air.

UNITED GLASS BOTTLE
MANUFACTURERS LIMITED

The Largest Manufacturers of Glass Bottles in Europe.

40/43 NORFOLK STREET, STRAND
LONDON, W.C.2

Telephone: TEMple Bar 6680 (10 lines).
Telegrams: "Unglaboman, Estrand, London."

IMPROVED SERVICE

All screw caps are now fitted
with RESISTOL-faced liners

Another Striking "Daily Mail" whole-page advertisement by

COTY

will appear in colour on

MAY 13th

Daily Mail
FOR LONDON AND THE SOUTH
THURSDAY, MAY 13, 1937

THESE FESTIVE DAYS

CROWN
YOUR BEAUTY
WITH 2 new
glamorous shades of
COTY
"AIR SPUN"
FACE POWDER

"BRUNAT"
Impermeable to the
BRUNETTE
"MIBLONDE"
The perfect shade for the
BLONDE

In addition to the new product
"Celine" which has
captured the hearts of the
public for all its delicate tones

For your
handbag!
THE MOST BEAUTIFUL & PRACTICAL
CORONATION TOILETTE
"PURSER"
FOR THE OCCASIONAL TOUCH OF PERFUME

"BRUNAT" AND "MIBLONDE"—one of these
is your perfect powder shade—the exact tone intended
by nature to give a new freshness and a vivid, youthful
warmth to the complexion.

You, Brunette, will be delighted when you try
"BRUNAT" and you, Blonde, when you try
"MIBLONDE"—as delighted as you will be with the
soft clinging texture of the COTY powder, made even
more glamorous and beautifying by the wonderful
"Air Spun" process. Buy a box today—and use the
world's finest face powder in the loveliest shades.

Large size 2/3 Half size 1/3

It is, of course, available at your favourite Coty perfume
at the best shops throughout the Country.

FREE!
SEND FOR THE COTY PURSER WITH SOME COMPLEMENTS!
Send for the Coty Purser, Coty's new little bottle which carries the right amount
of Coty's famous "Celine" perfume. It is the perfect gift for your friends and
yourself. All the details of the Purser and its contents are on the inside of the
box. Name _____
Address _____
Post to: COTY LTD., 10, NEW BLVD., ST. GEORGE'S, W.1.

LOOK OUT for our striking and glamorous whole-page "Daily Mail" advertisement appearing Coronation week on May 13th. It will be by far the most attractive and sales-compelling announcement ever issued—bringing to millions of women NEWS of two wonderful new shades in Coty Air Spun Face Powder, and featuring also the beautiful and novel Coty Purser—perfume container for the handbag. An overwhelming demand is anticipated as a result of this special large-space announcement. Be sure you are well stocked. Order NOW!

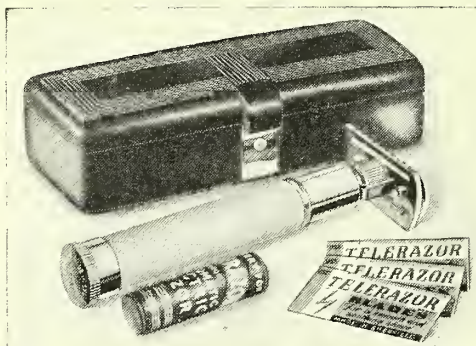
If you have not yet received a special mounted copy of this striking Coty whole-page advertisement, write now to:—

COTY (ENGLAND) LIMITED,
COTY HOUSE, 3, STRATFORD PLACE,
LONDON, W.1.

Coty helps the Dealer!



PROVED and IMPROVED



Refill Battery
lasts 2 months
Retail, 2d.



BRITISH PATENTS

444,592 442,671
429,964 451,687
451,870

Patents granted in all
leading countries.

The NEW Automatic Electric **TELERAZOR**

BRITISH MADE

● Write for fully illustrated leaflets and showcards to the Patentees:—

NORMA TECHNICAL PRODUCTS LTD., BALFOUR HOUSE, FINSBURY PAVEMENT, LONDON, E.C.2

Telegrams: NORMACO, AVENUE, LONDON.

Telephone: NATIONAL 8838-7467.

★ Increase your PROFITS Stock TOKALON PRODUCTS

Take full advantage of the forceful advertising appearing in the National and Provincial Press and the Periodical Press, and stock TOKALON PRODUCTS. This consistent advertising creates a steady and increasing demand for all Tokalon products, and means substantial profit for you. DISPLAY MATERIAL IN ATTRACTIVE COLOURS IS AVAILABLE FREE. Write for generous TRADE TERMS.

This new lipstick retailing at 1/- each, has proven a large seller from the very start. 9/- per dozen less usual discounts. In attractive modern container, four distinct shades. **DARK RED, LIGHT RED, SCARLET and ORANGE.**

POUDRE TOKALON, the Face Powder that has the largest sale of popular Face Powders in the British Isles. 6d. and 1/- a box.

CREME TOKALON SKINFOODS
Two Creams selling at popular prices. White, vanishing, non-greasy 6d., 1/-, Rose colour, for night use 6d. and 1/3.

ROUGE TOKALON: 6d. in 4 shades, BRUNETTE, BLONDE, MANDARIN and RASPBERRY.

TOKALON LTD.
Chase Rd., London, N.W.10

The New
**TOKALON
LIPSTICK**



WARDONIA

**A CLOSE, CLEAN
QUICK, SHAVE
EVERY DAY**

Your customers will prefer the fine shaving qualities and long life of Wardonia Barrel-Hole Blades. Order **NOW**—large range of display material free. Blades retail 4 for 1/- and 10 for 2/6 in metal containers. Cost 21/- per box of 120 blades.

Sole Makers: **THOMAS WARD & SONS, LTD.,**
Wardonia Works, Sheffield, 1



Telephone: National 1631.

ROBERTS & NEWTON

Label & General Printers,

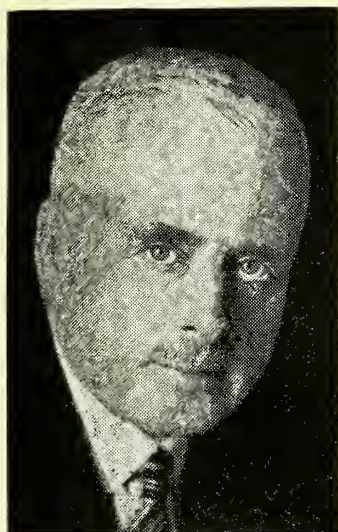
DOMINION HOUSE,

BARTHOLOMEW CLOSE,

LONDON, E.C.1

Printers to the Drug Trade for over 40 years.

Labels imprinted BY RETURN.



WILFRID HILL, Managing Director,
The County Perfumery Company

Wilfrid Hill says

TRADE MESSAGE No. 10

**Keep BRYLCREEM well
DISPLAYED and get
HIGH LEVEL SALES!**

"How is Brylcreem going?" I asked a retailer in Park Royal today. "Better than ever, but sales drop off when I take it out of the window." That man's experience provides a profitable moral for the trade generally. And the moral is—"Keep Brylcreem well displayed and get high level sales!" Our dominating advertisements, in all important daily and weekly newspapers are constantly reminding men of the virtues of BRYLCREEM. To derive full benefit from this gigantic advertising campaign YOU must constantly remind YOUR customers that you sell BRYLCREEM. And the best way to do this is to give it a good, eye-arresting display in your window and on your shelves. Let us help you to sell still more BRYLCREEM and make still more PROFITS by sending you a supply of our new attractive showcards and display material. Ask us for some with your next order.

*• That is
why*

BRYLCREEM
dominates the market

The County Perfumery Co., North Circular Road, West Twyford, London, N.W.10



Of particular interest
to chemists

Special characters for chemists can be incorporated if required on the keyboard of the Imperial 'Good Companion' portable typewriter.

Imperial 'Good Companion' Typewriter

*If you are interested in a standard typewriter choose the
Imperial Model 50.*

Imperial Typewriter Co. Ltd. (Dept. 51), Head Office & Works, Leicester
London Office: 85 Kingsway, W.C.2

Agents in all centres

"Buy a typewriter made in England"

ENTIRELY NEW !!! TOINOCO "SOFTHANX" FABRIC TISSUES

are totally different from any other tissue, being made from Superfine woven FABRIC which is far stronger, softer and more absorbent than paper. They have a wide range of uses, and are the ideal medium for:—

- COSMETIC CLOTHS
- EMERGENCY HANDKERCHIEFS
- PROFESSIONAL USE BY DOCTORS
- DENTISTS, CHIROPODISTS, and
- MANICURISTS.

Attractive cellophane-wrapped cartons containing 50 FABRIC Squares, specially packed for easy withdrawal. Retail Price, 2/- per packet. Trade Price 16/- per dozen.

SPECIAL INTRODUCTORY OFFER

With orders for one dozen will be supplied one free open packet for counter sampling by your customers, together with Show card.

With 3 dozen order will be supplied one free open packet, and 2 Bonus packets; Show card and Counter leaflets. Carriage paid in United Kingdom.

Further details and samples from
THE TOINOCO HANDKERCHIEF CO. LTD.
55 Hatton Garden, London, E.C.1

ZEAL

Clinicals

The Choice
of Experts

BRITISH
MADE

NO HIGHER
IN PRICE THAN
NONDESCRIPT
MAKES

Also Household, Bath
and Works Thermometers,
the best of their kind

G. H. ZEAL LTD.

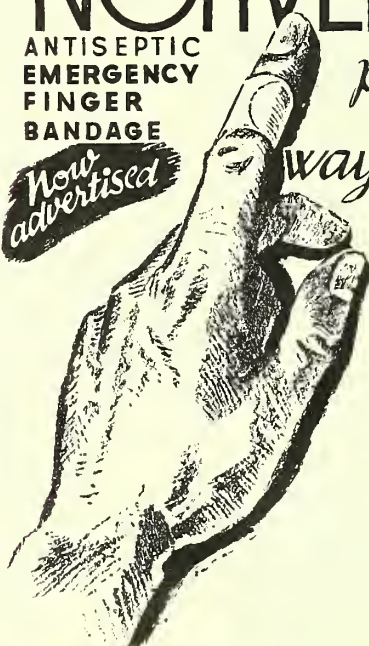
MORDEN RD., MERTON,
LONDON, S.W.19
Phone: Liberty 2283-4-5



NORVELAST

ANTISEPTIC
EMERGENCY
FINGER
BANDAGE

*Now
advertised*



*points
the
way to sales*

ADHERES ONLY TO ITSELF

Does not mark the skin.

Folds over finger joints and holds firmly.

Each bandage packed in individual hygienic envelopes.

Handy for purse or vest pocket.

Retail selling price 6d. and 1/-.

Packed in neat cartons.

Boxed in display outers containing one dozen.

Now advertised in Weekly and Monthly Journals.

SOLE MANUFACTURERS
GROUT & CO. LIMITED
35 WOOD STREET, LONDON, E.C.2

SEND FOR UNIQUE, ATTRACTIVE DISPLAY STAND. THE SIZE IS RIGHT FOR YOUR COUNTER.

CORKS

STOPPERS, ETC.

WHOLESALE & EXPORT.

Send us your enquiries
and compare our prices.
We manufacture corks
of every description.

Established 1844

C. OLLEY & SONS, LTD.

Camperdown St. & Great Alie St., London, E.1.
Telephone: Royal 2868. Telegrams: Circumference, Edo, London.

METALLIC CAPSULES

for all kinds of bottles, etc.

The Tonkin Metallic Capsule Co.
Proprietors: C. Olley & Sons Ltd.

SOL-VO

REGD.

TOILET PAPER

PURE • SOFT

HYGIENIC

COMPLETELY
WRAPPED

SELLING AIDS. A display Showcard and "Personal Hygiene" leaflets with every order. Approximately 850 perforations to every roll. No dirty edges, completely wrapped and sealed.

SAMPLE ROLL ON REQUEST



1 Doz. 6/-

3 Doz. at 5/6 doz.

6 Doz. at 5/- doz.

12 Doz. at 4/9 doz.

Carriage Paid Net

FORD, SHAPLAND & CO. LTD.

Printers & Wholesale Stationers

GREAT TURNSTILE

HIGH HOLBORN

LONDON — W.C.1

Telephone: HOL. 4695

DOLS' VOLATALISE FLANNEL

indicated in all cases of

• Measurement charts, interesting literature and details of attractive terms gladly sent on application.

DOLS VOLATALISE FLANNEL LTD.

VIADUCT STREET, HUDDERSFIELD

RHEUMATISM
NEURITIS, SCIATICA
LUMBAGO, Etc.

NEW ENLARGED EDITION.

INCOMPATIBILITY IN PRESCRIPTIONS

By Thomas Stephenson, D.Sc., Ph.C., F.R.S.E.

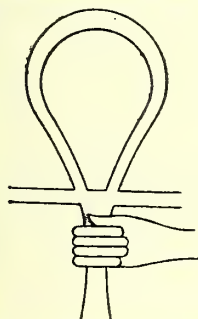
Thoroughly revised and adapted to the B.P. '32 and B.P.C. '34
Cloth gilt 6s. net; By post 6s. 3d.

Through any Bookseller or Wholesale House, or direct from

THE PRESCRIBER OFFICES, 65 Castle St., EDINBURGH, 2



FROM YOUR
WHOLESALE
HOUSE



Wholesale and Export only

HYPODERMIC NEEDLES

of all descriptions

We shall be glad to have your enquiries for all kinds
of special needles and needles in special packings

S. & R. J. EVERETT & CO. LTD.

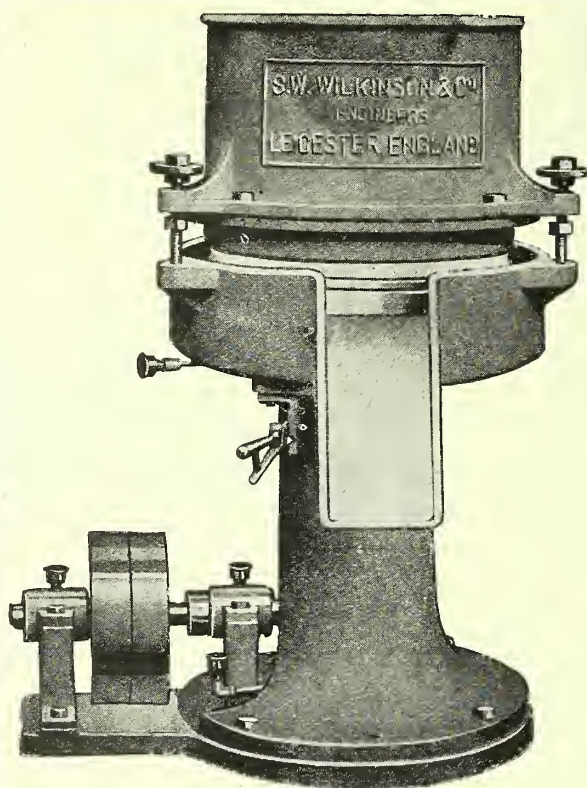
939 London Road, Thornton Heath, London, S.W.16

POPULAR
BRANDS

S. B.

CLINIC

STAR



The Latest Triumph in OINTMENT MILLS

SUPER SPEEDY MILL

IN REGULAR USE ALL OVER THE WORLD

THIS Machine is a combined Mixer and Grinder and is used very successfully in the production of all kinds of Ointments, Tooth Pastes, Beauty Creams, Patent Foods, etc.

Each Machine incorporates Thirty Years' Accumulated Experience

S. W. WILKINSON & Co.

*Chemical Engineers and Specialists in
Pharmaceutical Machinery*

Western Road, LEICESTER

Porteus
LEEDS

'ATLAS'
MIXERS
AND
SIFTERS

PATENT AUTOMATIC
SPRAYING ATTACHMENT
WORKS ACCURATELY
AND ENSURES EXACT
MIXING OF POWDERS
AND ESSENTIAL
OILS... THESE
MACHINES
NOW HAVE A
NEW INTERIOR
CONSTRUCTION

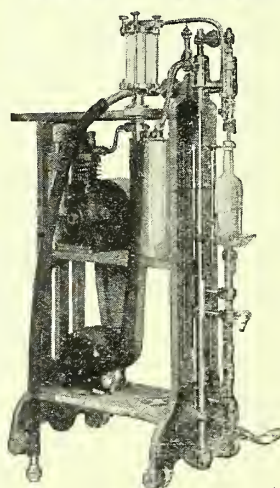
*The best machine of its type ever made.
Sturdily built, it gives a lifetime of
Satisfactory Service... You buy
satisfaction when you purchase an
'Atlas' Mixer. Ask us for illustrated details*

GEO. PORTEUS & SONS [LEEDS] LTD.
LEEDS BRIDGE, LEEDS

TELEGRAMS "ELEVATOR LEEDS"

TELEPHONE 20529 & 20520

ROBERTS' PATENT "LEO" VACUUM FILLER



for Glass, Stone,
and Tin Bottles.
Fills all sizes from
drachm to quart—
long, short or
sprinkler neck.

**Clean and Rapid
No Over Filling
Broken Bottles
Rejected
Easy to Clean
Self Rinsing**

WRITE FOR
PARTICULARS

Roberts' Patent Filling Machine
Company Limited

33 Roundcroft Street, Bolton, Lancashire

Makers of every description of Bottle Filling and Shallow
Jar and Tin Filling Machine for the Chemists' use

ALL RIGHTS RESERVED

**Continuous and Steadily Advertised Goods
FOR DESTROYING RATS AND MICE**

DANYSZ VIRUS

Retail Price (Protected)		Net Wholesale Price
Virus for Rats and Mice, single tube, 2/- ..	3 tubes, 5/- ..	15/- per doz.
Virus for Mice only ..	single tube, 1/6 ..	9/- ..
	3 tubes, 3/- ..	
Date-expired tubes returned to us postage paid will be exchanged free of charge.		

Danysz Virus in Liquid Form

Retail Price		Wholesale Price
Bottles 6/- each	.. .. .	4/6 each
" 4/6 ..	.. .. .	3/9 ..

HALLER'S EXTRACT OF SQUILL and DANZO RAT KILLER

Discount off Retail Prices	25% Monthly Account, or 33 1/3% Cash with Order.	Monthly A/c	Cash with Order
1/2 gall. tins ..	10/- ..	7/6 ..	6/8 ..
1 " " ..	18/- ..	13/6 ..	12/- ..
5 " " ..	80/- ..	60/- ..	53/4 ..

DANZO BEETLE POWDER

For destroying Blackbeetles, Cockroaches, Crickets, &c.		
Retail Prices (Protected)		Wholesale Prices
In cartons 9d. each ..	.. .. .	6/9 per doz.
" 1/6 ..	.. .. .	13/6 ..
" 3/- ..	.. .. .	27/- ..

Danzo Beetle Powder will not deteriorate by keeping.

CARRIAGE PAID ON ALL ORDERS.

To be obtained from

HALLER LABORATORIES, LTD.

325 Borough High Street, LONDON, S.E.1

Telegrams: "Virudana, Sedist, London." Telephone: Hop 2717

Sell META for Slugs

Horticultural experts and Gardening Papers are now recommending Meta Fuel as a Slug destroyer of eminence. Tests have proved Meta to be extremely effective in ridding the ground of these pests. Send for details of this profit-making development.

6d. per 10 bar packet | 2/3 per 50 bar packet
1/- " 20 " " | 4/- " 100 " "

ELMESAN (London) Ltd.

SOLE AGENTS FOR GREAT BRITAIN AND IRELAND

66 VICTORIA STREET, LONDON, S.W.1

*Grams: Elmesan, Sowest, London.

Phone: VICToria 3326.

HARVEY'S Horse Remedies

P.A.T.A.
Protected Prices.

THESE Remedies are used in most of the Training Stables, Stables of Masters of Hounds, and by many thousands of the best Private Horse Owners in the United Kingdom and Abroad.

Supplies through all Wholesale Houses.

HARVEY & CO. (DUBLIN), Ltd., DUBLIN.



LABELS

We produce every type of Label and Seal that is required by the Chemist or Manufacturer.

CARTONS

Write for samples of our "special offer" Salts Cartons complete with Greaseproof Bags. Our range of Stock Cartons is very large and we are always very pleased to offer suggestions for special designs.

FOLDERS

You should consult us if you are requiring original ideas for a Booklet or Folder.

PACKING MATERIALS

We have all your requirements for packing your own lines, Greaseproof or Parchment Bags and Pockets, Bottle Wrappers plain or tinted, small Handbills, Plain Bottle Cartons and Plain Powder Skillets.

HEAD OFFICE AND WORKS:

BURLEY ROAD, LEEDS 4

LONDON OFFICE ADDRESS:

SENTINEL HOUSE, SOUTHAMPTON ROW, W.C.1


ALF HARRISON & SONS LTD

CHEMISTS AND ADVERTISING PRINTERS

[illegible]

Pearlspring
Bottled by **Barley Water.**
CAMWAL Ltd. (Lemon Flavour)

London
Manchester
Birmingham
Harrogate
Bristol



CHERRY'S
SLUMBER-TEA
 A profitable, easy selling
 all-the-year-round line with an ever
 increasing demand. A counter display will
 readily pay you. Particulars, etc., from
CARTER BROS., SHIPLEY, Yorks.

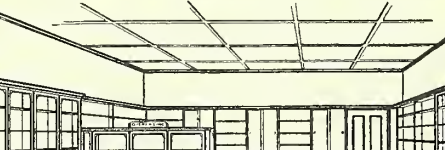
TRIBASIC PHOSPHATE of SODA
FREE RUNNING WHITE POWDER
Price and sample on application to:
PERRY & HOPE LIMITED
NITSHILL - - GLASGOW

Display Cards and Cartons of 1 doz. 6d. Tubes. Display Cartons of 1 doz. 1/- Tubes. Aluminium Containers 2/6.

APPLIED BEFORE WORK.

ROZALEX
KEEPS HANDS CLEAN

From wholesaler or direct. Show matter and literature supplied on request to
ROZALEX LTD., CROSS STREET, MANCHESTER



MATTHEWS
CHEMIST SHOP FITTERS

14 & 16 MANCHESTER ST.,
LIVERPOOL. 1

Established 1848 Tel. : Cent. 2695

AYRTON-GRAHAM LTD.
Designers and actual manufacturers of
FITTINGS
For the MODERN PHARMACY.

Shop Fronts, Show Cases, Exhibition Cases, Counter Cases, Counters, Wall Cases, Glass Signs, etc., etc.

PHARMACIES MODERNISED.
**ALL GOODS OF BEST QUALITY
 AND FINISH AT LOWEST RATES**
Competent Fitters sent to all parts.

24 BENSON ST., LIVERPOOL

OPENED APRIL 20th



The New Headquarters of Cash-checking and Accounting Systems.

THE outward and visible sign of the ever-growing investment in National Cash Register systems is the opening of our imposing new premises, which have more than four times the floor space of our old London Headquarters.

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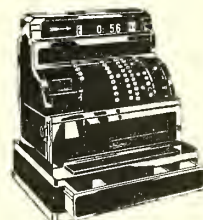
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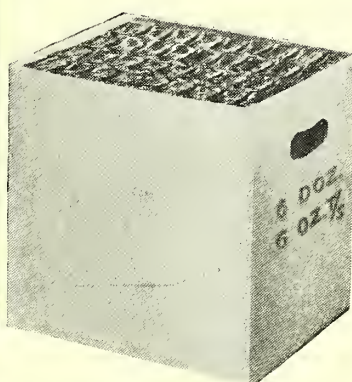
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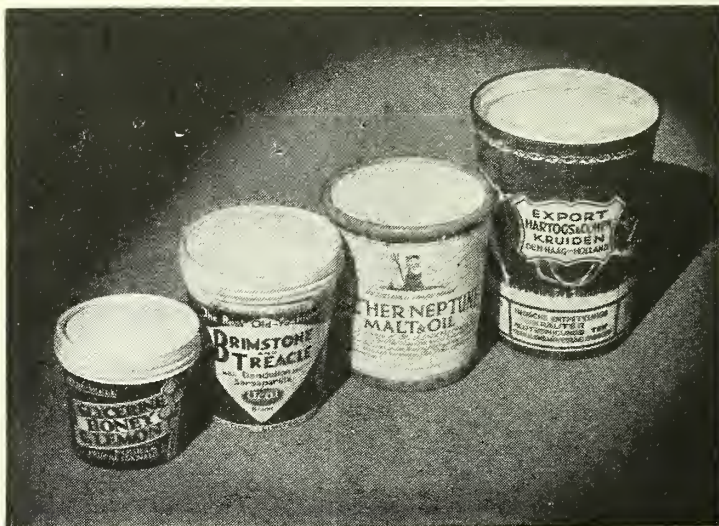
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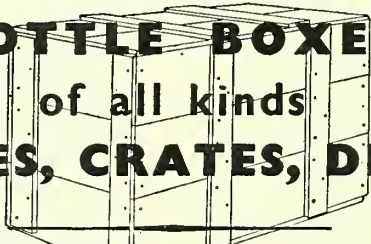
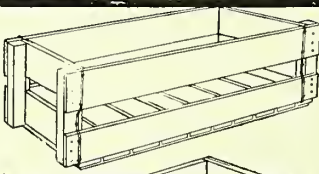
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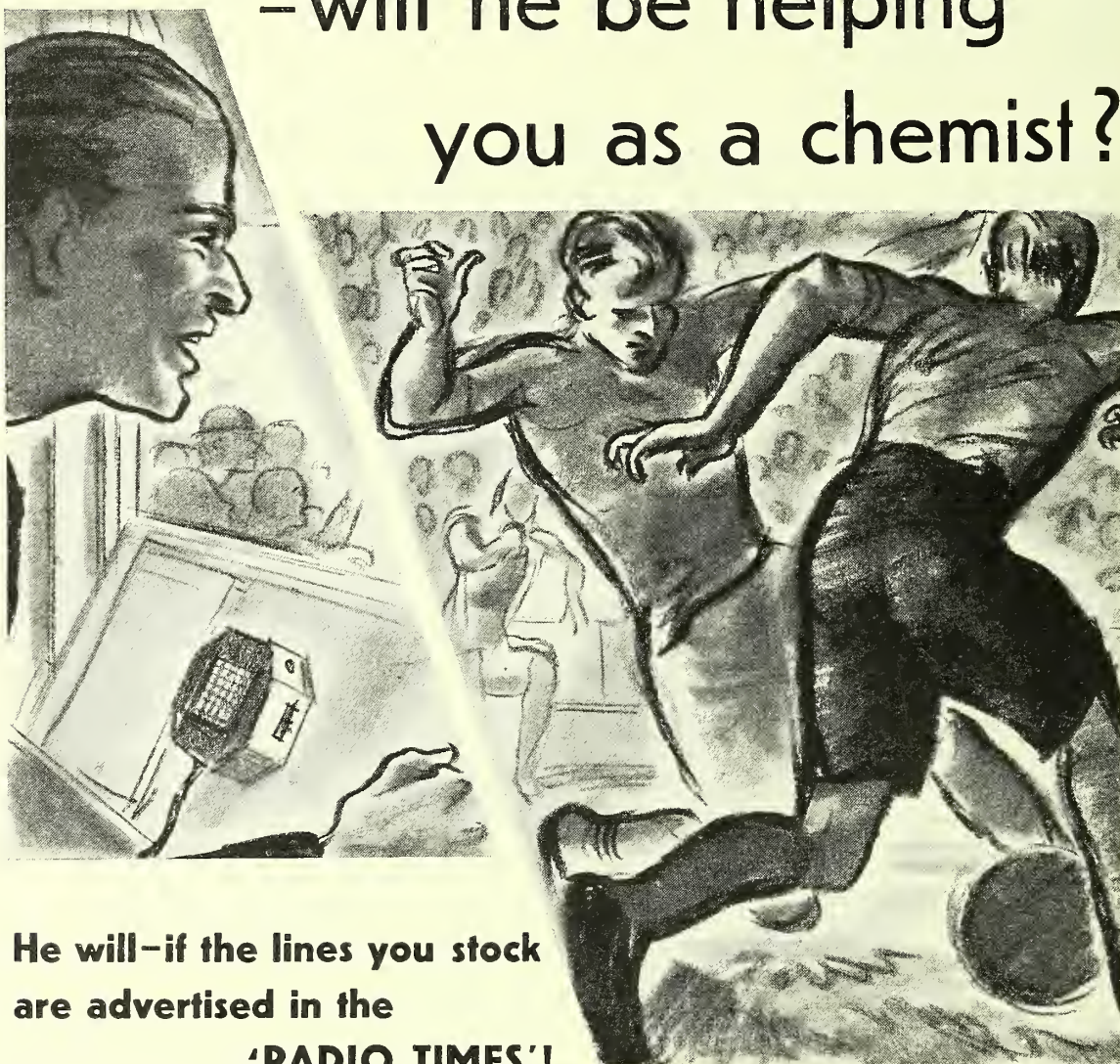
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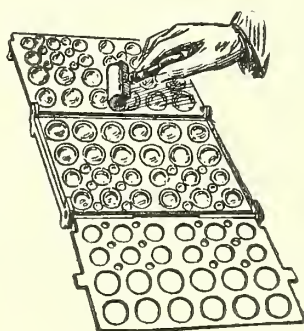


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CONTENTS

VOL. 126. NO. 2985

APRIL 24, 1937

PAGE	PAGE	PAGE	PAGE
Births 491	Dangerous Drugs Draft Regulations 497	Irish Notes 481	Pharmaceutical Society of Northern Ireland:—
Brief Curriculum 489	Deaths 491	Legal Reports 483	Council Meeting 487
British Chemical Merchants 500	Editorial Articles:—	London Drug Stocks 504	Proprietary Articles
Business Changes 491	The Budget 493	Marriages 491	Trade Association 488
Coming Events 491	D.D. Regulations 494	News in Pictures 485	Recent Wills 491
Company News 484	Sunday Trading Restrictions 494	News of the Week 477	Retrospect 506
Correspondence:—	Methylated Spirits in Scotland 494	Personalities 491	Scottish Department of Health 495
Letters 505	Flavourings Compared ... 496	Pharmaceutical Society of Great Britain:—	Scottish Notes 481
Miscellaneous Inquiries 506	Information Department 492	Examination Results ... 489	Topical Reflections 482
Subscribers' Symposium 505	Items in Parliament 483	Pharmaceutical Society of Ireland:—	Trade Marks 496
		Council Meeting 486	Trade Notes 490
			Trade Report 501

News of the Week

Dangerous Drugs Acts, 1920 and 1925

(From "The London Gazette," April 16, 1937)

Privy Council Office,

April 16, 1937

Notice is hereby given that His Majesty in Council was pleased on the 13th day of April, 1937, to approve an Order in Council under the Dangerous Drugs Act, 1925, declaring that Part III of the Dangerous Drugs Act, 1920, shall cease to apply to the preparations specified in the Schedule to the Order as from June 30, 1937. Copies of the said Order, when published, may be purchased directly from His Majesty's Stationery Office. . . .

Dangerous Drugs Acts, 1920-32

(From "The London Gazette," April 20, 1937)

Notice is hereby given under the Rules Publication Act, 1893, that the Secretary of State for the Home Department proposes, after the expiration of forty days from this date to make Regulations under Section 7 of the Dangerous Drugs Act, 1920 (10 & 11 Geo. V, cap. 46) controlling the manufacture, sale, possession and distribution of the drugs to which Part III of that Act as amended by the Dangerous Drugs Act, 1932 (22 Geo. V, cap. 15) applies. The principal object of the Regulations is to consolidate with some amendments four separate sets of the Regulations at present in force.

Draft copies of the said Regulations may be obtained on application to the Under Secretary of State, Dangerous Drugs Department, Home Office, Whitehall, London, S.W.1.

Whitehall, April 20, 1937.

[Copies of these draft Regulations may be obtained (price 5d.) at H.M. Stationery Office.]

(From "The London Gazette," April 10, 1937)

At the Court at Windsor Castle, the 13th day of April, 1937.

PRESENT,

The KING's Most Excellent Majesty in Council.

WHEREAS by subsection (2) of Section 8 of the Dangerous Drugs Act, 1920 (10 & 11 Geo. 5. c. 46), as amended by subsection (2) of Section 1 of the Dangerous Drugs Act, 1932 (22 Geo. 5. c. 15), power is conferred on His Majesty by Order in Council to declare that Part III of the Dangerous Drugs Act, 1920, shall apply to any drug of whatever kind in the same manner as it applies to the drugs mentioned in subsection (1) of the said Section 8 if it appears to Him that the drug is or is likely to be productive, if improperly used, or is capable of being converted into a substance which is, or is likely to be productive, if improperly used, of ill effects substantially of the same character or nature as or analogous to those produced by morphine or cocaine.

And whereas it appears to His Majesty that all preparations, admixtures or other substances (except syrupus codeinae phosphatis, B.P.C., 1934) containing any proportion of methylmorphine (commonly known as codeine) or ethylmorphine (commonly known as dionin) associated with an inert substance whether solid or liquid and all preparations, admixtures or other substances containing more than 2.5 per cent. of methylmorphine or ethylmorphine (calculated as pure drug) associated with another medicinal substance are productive, if improperly used, or are capable of being converted into a substance which is, or is likely to be productive, if improperly used, of ill effects substantially of the same character or nature as or analogous to those produced by morphine or cocaine:

B B

Now, therefore, His Majesty, in pursuance of the powers conferred upon Him by subsection (2) of Section 8 of the Dangerous Drugs Act, 1920, as amended by subsection (2) of Section 1 of the Dangerous Drugs Act, 1932, is pleased, by and with the advice of His Privy Council, to order and declare, and it is hereby ordered and declared, that Part III of the Dangerous Drugs Act, 1920, shall after the first day of May, 1937, apply to any preparation, admixture or other substance (except *syrupus codeinae phosphatis*, B.P.C., 1934) containing any proportion of methylmorphine (commonly known as codeine) or ethylmorphine (commonly known as dionin) associated with any inert substance whether solid or liquid, and to any preparation, admixture or other substance containing more than 2.5 per cent. of methylmorphine or ethylmorphine (calculated as pure drug) associated with any other medicinal substance in the same manner as the said Part III applies to the drugs mentioned in subsection (1) of Section 8 of the Dangerous Drugs Act, 1920.

M. P. A. HANKEY.

The Select Committee's Proposals

At a meeting of the Association of British Chambers of Commerce held in London on April 16, it was moved by Mr. H. L. Gauntlett (London) and seconded by Mr. T. Edward Lescher (president of the Liverpool Chamber of Commerce):—

"That this Association views with concern the 'Recommendations' contained in paragraph (2) of Section 18 of the report of the Select Committee on Medicine Stamp Duties, which, if enacted by Parliament, would render liable to duty on the retail selling price a very large number of preparations or substances hitherto untaxed. The Association is opposed to these 'Recommendations' mainly on the following grounds:

"(1) That the increased cost of such products, especially goods sold at prices from 6d. downwards, would prove onerous and press heavily on the consuming public, whilst at the same time seriously handicapping many industries which are making an important contribution to the health of the nation; and

"(2) That the number of preparations or substances coming within the scope of the Committee's 'Recommendations' is so large that the application of a duty to all would, in fact, amount to a discriminatory sales tax, a principle which, hitherto, has not been adopted by any British Government."

Mr. Lescher remarked that if a poor mother went into a chemist's shop and asked if castor oil was good for her child, and the chemist said it was, the castor oil would be taxed. Mr. J. Rennie (Leeds) said that if a chemist told a customer that olive oil was good for a sore throat it would be taxed, but if olive oil was bought from a grocer, who said nothing about its virtues, it would not be taxed. The resolution was unanimously adopted. (See also sectional news headings.)

Conditions in the Distributive Trades

At a conference held at the Ministry of Labour on April 14, a joint council representing employers and employees was appointed "to consider the practicability of formulating proposals for the establishment of suitable machinery for the regulation of wages, hours of work and other conditions of employment in the retail distributive trades, and to report back to a further joint conference." The council consists of seven representatives of employers' organisations and seven of trade unions.

Sessional Events

At a meeting of the Durham County Branch of the Pharmaceutical Society, on April 1, Messrs. J. A. Nichols, S. Melrose and W. Low were appointed to get in touch with the six members of Parliament for the county on the subject of the Select Committee's report. A memorandum was sent to each member; Alderman David Adams, M.P. for the Consett Division, gave the deputation a hearing on April 10.

The Bath Branch of the Pharmaceutical Society met on April 7, when it was decided to adopt a rota system for the city, chemists in each area to arrange for one of their number to give service for medicine on Sunday. Mr. W. J. Hallett (vice-president), who was in the chair, took the opportunity of thanking Mr. Williams and Mr. Haskins for interviewing the local member of Parliament and giving him the views of the pharmacists on the recommendations of the Select Committee on Medicine-Stamp Duties.

Blackburn

The North-Eastern Lancashire Branch of the Pharmaceutical Society met on April 7, Mr. H. Atherton, the new president, in the chair. He reported that the committee had given consideration to the appointment of a new secretary to succeed Mr. Fred Law, who had resigned through pressure of other work, and had unanimously agreed to recommend the appointment of Mr. Frank Gillibrand, 17 Furthergate, Blackburn. He moved that Mr. Gillibrand's appointment be confirmed; this was seconded by Mr. H. Carter and carried. Mr. Gillibrand, who had acted as secretary for the recent dinner and dance, reported a net profit of £14, which it was decided to hand over to the Royal Infirmary. Mr. Atherton reported that a deputation from the Association had had a long conversation with the two M.P.s for Blackburn, Captain Elliston and Colonel Sir Walter Smiles, with regard to the report of the Select Committee on medicine-stamp duties. Both gentlemen had given an assurance that the interests of pharmacists would not be overlooked. It was now proposed to interview M.P.s for Clitheroe, Darwen, Rossendale Valley and Accrington on the same subject.

Leeds

Members of Leeds and District Branch of the Pharmaceutical Society assembled, on April 15, to the number of about 120, to hear an address by Mr. H. E. Chapman (secretary of the Proprietary Articles Trade Association) on the subject of "Medicine-stamp Duty and the Report of the Select Committee." Mr. Walter Eadie, Ph.C., presided. Prior to the business, Miss Nancy Sear was presented with the prize awarded by the Branch annually to the student coming first in the apprentices' examination in the city. Mr. Chapman's train was late, and the meeting had to fill in some time before his arrival. The chairman said there was no doubt that if the Select Committee's proposals were put into effect it would mean the loss of many of the privileges pharmacists had enjoyed by virtue of their qualification. Their national organisations, they knew, had been doing important work in defence of the chemists' rights. Mr. Paul Dobson, Ph.C. (treasurer and past-chairman), said many features of the recommendations were utterly impracticable as well as unreasonable. He felt the Pharmaceutical Society had made a mistake, in its evidence before the Select Committee, in subscribing to the view that medicines were a fit subject for taxation. It seemed to Mr. Dobson utterly inconsistent that in a day when the public authorities were stressing the call for more physical fitness they should be advised by a Select Committee to impose extended taxation on a class of products necessary in many respects to the maintenance of that fitness. Without doubt the law in relation to patent medicines was in need of and would receive revision. But the Government had any amount of opportunity of raising revenue without inflicting the hardship of a wider tax on the people's medicines, particularly the medicines which to a large extent were purchased by the poorer classes. There could not, for instance, be the same objection to a tax on cosmetics, which were hardly necessary to health. Mr. Dobson said he was convinced the parliamentary draftsman was not born who could incorporate this Select Committee's recommendations into a workable law which would do otherwise than create a maze of difficulty and hardship. The effect of this proposed taxation on anything recommended as curative or beneficial to health would simply mean a wholesale return to the old evil of secret remedies and widespread distribution of medicines in common usage bearing nothing but the name of the article and name and address of seller, with no recommendation or guidance as to the method of use. Mr. J. H. Gough, Ph.C. (past-chairman of the Branch), said Mr. Dobson's final observations were the crucial point in approaching the Government. Of all the possibilities of trouble out of this Committee's recommendations, this factor of popularly used medicines, issued without adequate labelling in order to avoid tax, was the most serious in the interests of the public.

Mr. Chapman, who apologised for inability to get an earlier train, said that to get a proper appreciation of the present position an understanding of the history, development and interpretation of the Medicine Stamp Acts was necessary. He reviewed the origin of this form of taxation, outlined the provision of the various Acts, discussed the exemptions, with particular reference to the *Farmer v. Glyn-Jones* case and the artificial mineral waters exemption. The factors which in recent years had led to the decline in revenue from medicine-stamp duty were dealt with. The appointment of the Select Committee was not surprising in view of the anomalous and

ambiguous position which had developed. Mr. Chapman referred to the evidence submitted to the Committee by the various interests affected and, dealing with the Committee's report, said that it showed evidence of hasty consideration; he suggested that the definition for liability to duty, if adopted, would prove quite impracticable in working. The representations made to the Chancellor, since the publication of the report, by the various sections of pharmacy, the drug trade, and other interests likely to be affected, were referred to. That prices and rates of profit might be affected should there be any material change in the existing incidence of taxation was also mentioned.

Mr. Lever asked what would be the position, if the recommendations became law, in medicines asked for by the public and supplied by way of chemist's prescription and entered in the prescription-book. Mr. Chapman said he was afraid that as the definition stood at present the service described would be dutiable, but it was an open question, and an inquiry from a high authority on the point recently rather suggested that the contrary might be the case. Answering Mr. Perlson, Mr. Chapman agreed that pharmacy was most inadequately represented in Parliament. They had, however, one member, Mr. Wakefield, who had sought a place on the Select Committee. Mr. Wakefield had been refused a seat. In reply to Mr. Norman Burns, who felt the extension of tax on medicines would not be too bad for chemists if the patent medicine selling fee were increased from a few shillings to a couple of pounds or so, Mr. Chapman said the Pharmaceutical Society had advanced that view. Medicines in that event might be sold more in their proper place, the pharmacy.

There are fourteen members of Parliament in the district. The Branch secretary has written to each one and has arranged interviews with five of these. All have been very helpful and sympathetic, and a few have promised to give tangible help when the time arrives. The following deputations have been received:—Messrs. W. Eaddie, P. Dobson and G. C. Crummack, by Major Sir John Birchall (Leeds North-East) and the Hon. R. D. Denman (Leeds Central). Messrs. W. Eaddie, F. C. Stock and G. C. Crummack, by Mr. S. V. T. Adams (Leeds West). Messrs. J. H. Gough and G. C. Crummack, by Major Milner (Leeds South-East). Messrs. W. Eaddie, T. Heseltine and G. C. Crummack, by Mr. Tom Smith (Normanton).

Liverpool

A joint meeting of Merseyside chemists' associations to protest against the recommendations of the Select Committee on Medicine Stamp Duties was held at Liverpool on April 8. Mr. G. L. Clubb (president, Liverpool chemists' Association) took the chair, and was supported by Mr. P. Grant (president, Birkenhead and Wirral Pharmacists' Association), Mr. J. L. Hirst (chairman, Liverpool branch of the N.P.U.), Mr. W. J. Tristram (N.P.U. Executive), Mr. H. C. Tristram (secretary, Wallasey Chemists' Association), Mr. W. E. Humphreys (secretary, Liverpool Chemists' Association), Mr. Martin S. Hughes (treasurer, Liverpool Chemists' Association). In opening, Mr. Clubb summarised the proposals of the Select Committee and said that in his opinion the Committee had shown a prejudice against chemists. Mr. J. L. Hirst said that frankly he thought the situation was now intolerable. Small section of the community as they were, nevertheless they should not be victimised. They were just recovering from the Dangerous Drugs Acts. They were still studying the Pharmacy and Poisons Act and trying loyally to conform with that, and they were trying to set their house in order in regard to the Sunday trading restrictions. The report had obviously been compiled in a hurry, and it was obviously unworkable. He suggested they should all write to their M.P.s protesting against the suggested tax. Mr. W. J. Tristram asked them to look at the report from the point of view of the general public. If it was adopted, practically every common substance used as a medicine, such as Epsom salts or glycerin, would be taxed. The report went much further than medicines. A person who sold apples and said "An apple a day keeps the doctor away" might be liable to tax on that ground. Mr. Dalrymple said he was a member of the joint committee called by the Pharmaceutical Society to look after the interests of those concerned. They expected that the Pharmaceutical Society or the N.P.U. would put forward some concrete views, but after the second meeting they found that it was a greater task than they anticipated. It was agreed to write to the local members of Parliament.

London

P. Mellis & Sons, essential oil merchants, 60 Bunhill Row, London, E.C.1, announce that a five-day working week will be in operation at their organisation during the period of Summer Time.

On April 26-May 8 inclusive, from noon to 8 p.m. daily, an air-raid precautions exhibition, organised by the Holborn Borough Council, will be held (by courtesy of Hampton & Sons) at the premises in New Oxford Street, W.C.1, lately occupied by Glave's. The exhibition will be opened by Wing-Commander E. J. Hodsoll, C.B. Admission is free.

The new six-floor headquarters building of the National Cash Register Co., Ltd., 206 Marylebone Road, London, N.W.1, was formally opened by the Rt. Hon. Reginald McKenna, P.C., on April 20. The opening ceremony was performed in the theatre-like "Convention Hall" under the chairmanship of the Earl of Denbigh, K.C.V.O. After declaring that he had inspected the building from top to basement and found it eminently suited to its purpose, Mr. McKenna pressed a button and the green plush curtains of the proscenium arch drew slowly apart to reveal a stage upon which two operators of accounting machines were at work against a background of cash registers broken by a central scale-model of the building, fully illuminated, and topped by photographs of the United States, Japanese, German and Canadian factories of the company. Other speeches were made by the managing director of the company (Mr. D. A. F. Donald), who traced its development from a one-room agency in the Strand, London, to its present magnitude, and by executives and officials. The audience then divided into small parties which were conducted by competent guides through the various departments of the building, from the cabinet-enamelling and allied departments on the sixth floor, through the printing and stationery floor, the repair and inspection, service, accounting, demonstration and showroom floors to the basement stock-rooms. At the first-floor level the sides of the 65 ft. by 45 ft. showroom are set back and an open balcony, with bronze and etched glass balustrade, surrounds it. Opening off the balcony are rooms used for demonstrating cash registers and accounting machines, in one of which was to be seen a new combination of a cash register with a machine for recording detailed information about the cash sale on cards afterwards sorted into groups by a third machine. Air conditioning, acoustic treatment and decorative panelling have been freely used to produce internally a thoroughly comfortable and attractive headquarters for an organisation with a *personnel* numbering over 1,000 to which the Portland stone façade and Corinthian colonnade provide an appropriate exterior. [Picture on p. 485.]

Under the presidency of Sir William Bragg, O.M., P.R.S., the International Congress for Testing Materials (the first to be held in London) opened at the headquarters of the Institution of Civil Engineers, Great George Street, Westminster, on April 19. There were meetings of the sections concerned with metals, inorganic materials, organic materials, and materials for the thermal and acoustic insulation of buildings. Among the subjects of papers read at various sessions were "Relation Between the Results of Laboratory Tests and Behaviour in Use and Service"; "The Bearing of Recent Advances in Physics and Chemistry on the Knowledge of Materials"; "Wood Cellulose"; and "Ageing of Organic Materials." Concurrently with the Congress, an Exhibition of Testing Plant and Apparatus was held in the Upper Library of the Institution of Civil Engineers, where some thirty trade exhibitors demonstrated instruments, machines or services. Among them were the BRITISH THOMSON-HOUSTON CO., LTD. (vibratory fatigue testing machine); GRIFFIN & TATLOCK, LTD. (laboratory apparatus); E. LEITZ (LONDON) (microscopes, etc.); CARL ZEISS (LONDON), LTD. (microscopes, etc.); W. & T. AVERY, LTD. (hardness and wear testers); THE TINTOMETER, LTD. (colorimeters); ILFORD, LTD. (materials for radiography); and HANOVIA, LTD. (ultra-violet ray equipment). The exhibit of E. LEITZ (LONDON) included a universal apparatus for photo-micrography, combining light source, vertical microscope and camera with reflex focusing arrangement. This is illustrated on page 485 of this issue, as set up for photo-micrography by medium- and high-powered transmitted light. In addition to the trade displays there was a combined research exhibit by six subsidiary organisations of the Department of Scientific and Industrial Research. These included demon-

strations of tests carried out at the National Physical Laboratory; and examples of laminated boards made in the Chemical Research Laboratory from naturally occurring resinous compounds such as catechin and gambier, without previous preparation of the resin. The stage of impregnating sheets of paper prior to hot pressing and trimming is illustrated on page 485 of this issue. Hexamethylenetriamine is the hardening agent used. Specimens of industrial applications of the process were exhibited at the stand. The Congress and Exhibition close on April 24.

On April 7 the Wimbledon and District Pharmacists' Association held its first annual dinner at the Wimbledon Hill Hotel. Although the Association was formed as recently as last September, there were 224 members, friends and guests present, and the success of the function surprised even the organisers. Mr. C. J. R. Pretty (president) was in the chair. Mr. Thomas James (secretary), proposing "The Pharmaceutical Society," said they were particularly grateful to Mr. F. G. Wells for his assistance in forming the Association and Branch of the Society. Mr. James also paid a tribute to Mr. Adams and Miss Clarke, two other members of the Society, and expressed appreciation to the N.P.U. and P.D.A. for forming branches in this area. Mr. Wells, replying, said it was a great pleasure to see so many present that night, and he congratulated them on the success of their inaugural meeting and their first social function. Mr. Hawkes (Wembley), proposing the toast of "The Local Association," said he understood the Association was modelling itself largely on his Association, but from what he saw that night he thought that already they could teach Wembley a good deal. The great thing in any society was to have a good secretary, and in Mr. James they had the ideal man. Mr. Pretty, responding, said it was good to see so many members of the younger generation present. Mr. J. H. Cunningham proposed "The Ladies and Visitors," and Mr. Woodnoth briefly responded. A presentation of a fountain pen and pencil was made to Mr. James in recognition of his services in forming the Association and the Branches. During the evening fifteen ladies received handbags, presented by Captain Barker. There were also prizes for spot dances and other novelties. A raffle in aid of the Benevolent Fund of the Pharmaceutical Society realised £9. The social secretary (Mr. Stewart) acted as toastmaster and M.C. Many friends, including wholesalers, provided the prizes.

Those present included Mrs. Pretty, Mr. F. G. Wells, Mr. A. E. W. Hawkes (past-president, Wembley and District Association), Mr. Thomas James (secretary, Wimbledon Association), Mr. Howells, Mr. P. H. Woodnoth (president, South-Western Association), Mr. Davies (Thames Valley), Mr. Alcorn (Croydon), Mr. Mylroi (West Middlesex), Mr. Sparks (chairman, Surrey Pharmaceutical Committee), Mr. Fowler (secretary, Surrey Pharmaceutical Committee), Captain Barker, Dr. Carter, Mr. Emery, Councillor Bowen (Wimbledon), Mr. Le Gros Clark (Merton), Councillor Mrs. Griffiths (Wimbledon), Mr. Hipkins (St. John Ambulance Brigade).

Manchester

The annual meeting of the Manchester, Salford and District Branch of the Pharmaceutical Society was held at the Victoria Hotel, Manchester, on April 8, Mr. J. H. Franklin in the chair. The secretary (Mr. T. Miller) presented the report of the executive dealing with its work during the year. The treasurer (Mr. W. I. Scholes) submitted his annual report and balance sheet. Both reports were favourably commented on and adopted. Mr. Percy Woolley, who had deputised for the official auditor (Mr. J. W. Bygott), was thanked for his services, and Mr. Bygott was reappointed to his office. Mr. J. Grier, M.Sc., proposed a vote of thanks to the chairman for his services during the year, and this was accorded with acclamation. The treasurer and the secretary were also thanked for their services.

The Executive was elected as follows:—Manchester and Salford District, Miss I. Roberts, M.Sc., Miss M. Robinson, Messrs. E. Barker, H. Brindle, B.Sc., E. Cronin, J. H. Franklin, W. Gee, J. Grier, M.Sc., H. Haworth, J. Heskeith, W. E. Phillipson, E. H. Simmons, E. Stabler, H. Steinman, A. E. Thorpe, and E. Walters. *Country District*: Messrs. E. Berry, M.Sc., H. Burlinson, A. Harding, W. Edwards, T. Miller, W. I. Scholes, E. V. Tyler, and J. R. Walmsley, F.I.C. The rules for the Branch were approved. A long discussion followed on the question of pharmacists and air-raid precautions services. The matter was finally left with the new executive for suitable action.

Norwich

Mr. James A. Christie, M.P. for South-West Norfolk, and Mr. H. G. Strauss, M.P. for Norwich, have received representatives of the Norwich and District Branch of the Pharmaceutical Society and discussed with them the recommendations of the Select Committee on Medicine Stamp Duties. It was agreed that an Act founded on the recommendations would create much confusion and be appreciably to the danger of the public. Pharmacists' "advantages" were explained, and the M.P.s have promised sympathetic support in securing rejection of any measure based on the recommendations.

Plymouth

At a meeting of the Plymouth and District Branch of the Pharmaceutical Society, on April 14, the speaker was Mr. J. F. McNeal, a member of the Council. The title of Mr. McNeal's address was "The Trend of Pharmacy." He prefaced his remarks with a short account of the work of the Council and the committees on which he served. Mr. McNeal then spoke of the necessity of a Pharmacy Bill to consolidate pharmacy, its laws and privileges. He said that pharmacists must go forward with this as soon as possible, before the Government formulates a Bill of its own, to the detriment of pharmacy, as in the case of the Poisons Bill. They must put themselves on the same footing as the medical and dental professions, he said. With regard to the medicine-stamp inquiry, he did not think the recommendations would be accepted. Mr. McNeal went on to speak of prescribing and dispensing, pointing out the difference between prescribing and diagnosis. With regard to the trend of pharmacy, he said he was not happy, as it seemed to lead towards packed lines replacing dispensing, and mentioned an organisation formed to sell these goods from 5.30 p.m. to 9.30 a.m., when the chemist was closed; one shop, he said, had a weekly turnover of nearly £120. The C.F. scheme, he said, was the only method of combating these shops. Mr. McNeal referred to the proposed raising of the limit to bring the "black-coated workers" under N.H.I., pointing out that there would be more dispensing but less counter selling; he thought this would be good for pharmacy. He referred to the question of whether a pharmacy was the proper place to train students. "If not," he said, "the Government are to blame for not reserving sufficient work for the pharmacist to practise his profession." He also made reference to the formation of a pharmacy corps for special training in the event of war. Many questions were asked by various members present. A vote of thanks was proposed by Mr. Downing, who remarked that "we in Plymouth sprung from a race of fighters, and would fight to the last ditch." The meeting closed with tea provided by Mr. and Mrs. Fernley Wallis, at whose house the meeting was held.

Miscellaneous

OFFER BY A LONDON CHARITY.—The trustees of a charity dating from 1697, administered by the Church of St. Dunstan's-in-the-West, Fleet Street, London, E.C.4, invite applications on behalf of poor children whose parents are either freeman of the City of London or have resided in the City for not less than five years. The rector (the Rev. A. J. Macdonald, D.D.) states that the trustees are in a position to make grants to the class of children mentioned up to a maximum of £100. Forms of application may be obtained from Mr. B. G. Geer, St. Dunstan's Vestry, E.C.4.

IN THE COURTS.—At Oswestry, recently, Percy C. Holloway, farmer, was fined £1 for failing to dress cattle infested with warble fly maggot. The defence was ignorance of the compulsory Order.—At Canterbury Police Court, on April 15, Frederick Rawson, chemist and druggist, was charged with stealing goods worth £1 13s. from Mr. Aubrey V. Lester, chemist and druggist. Mr. Lester said that Rawson was employed as manager of his branch shop in St. Peter's Street. The stolen articles were afterwards discovered in Rawson's room by the police. Rawson, who was defended by Mr. E. M. Swift, pleaded "Not guilty," and said he took some of the articles and sold them to Mrs. Gray, licensee of an inn, but was arrested before he could put the money in the till; the others he took for his wife to make a selection of a birthday present for a friend. The chief constable said that Rawson managed a shop at Hammersmith, and was found to be a paregoric addict. He had a similar record elsewhere. A fine of £5 was imposed.

Irish Notes

Irish Drug Association

The Committee of the Association, at its meeting on April 12 (Mr. P. A. Brady in the chair), had under consideration correspondence with the Chemists' Defence Association, Ltd., regarding their position under the Insurance Acts in the Irish Free State. The C.D.A. proposed that subscriptions be accepted on the basis that every claim which might be regarded as of an insurance character should be available to members at the discretion only of the directors of the Chemists' Defence Association. A lengthy discussion on insurance took place, and the Committee finally decided to leave this matter over to the next meeting, when the local insurance brokers and companies approached by the Committee would have forwarded their terms. A discussion took place on the position created by the action of the Department of Industry and Commerce in connexion with soap licences. While the Committee fully appreciated the unsatisfactory conditions obtaining, it was felt that no representations should be made to the Department at the moment.

Complaints against firms on the Approved List for alleged leakages of their products were investigated, and the Committee were satisfied that in most cases the firms were observing their obligations. It was felt that where leakages occurred (which was seldom) the source of supply might be traced to some retailer; in any case of leakage of approved lines proved against a retailer supplies would be stopped. A deputation was appointed to meet representatives of the Chemists' Branch of the Irish Union of Distributive Workers and Clerks to clarify and discuss further the recent agreement regarding wages and hours for chemists and chemists' assistants.

A joint meeting of manufacturers, wholesalers and retailers was held recently at the offices of the Irish Drug Association to discuss matters affecting the trade. A general discussion took place on the policy of the Irish Drug Association, and it was agreed that the I.D.A.'s policy was beneficial not only to the retail but also to the wholesale side of the business. Various prices for commodities were under review, and those present felt that something should be done to try to regularise matters, owing to the great fluctuations in the chemical industry. The increasing demands made by various trade unions was another matter which vitally affected those present, and a lengthy exchange of views took place on this question.

It was proposed by Mr. S. T. McAuley (Irish Pharmaceuticals, Ltd.), and seconded by Mr. Adamson (Adamson & Co.): "That an Association of Manufacturing and Wholesale Chemists be formed under the auspices of the Irish Drug Association, and that a subcommittee be appointed to draft rules, etc., for the approval of the manufacturing and wholesale trade." This resolution was unanimously adopted. The following subcommittee was appointed: Messrs. P. C. Cahill, M.C.P.S.I. (P. C. Cahill & Co., Ltd.), S. T. McAuley (Irish Pharmaceuticals, Ltd.), A. W. Hughes (St. Dalmas (Ireland), Ltd.), J. Fashin (Wigglesworth, Ltd.), A. Davidson (May Roberts (Ireland), Ltd.). It was decided that a future meeting would elect officers and approve the rules drafted, subject to the I.D.A. accepting the scheme. Subsequently the I.D.A. approved the project and the wholesale section of the I.D.A. was inaugurated. Mr. P. C. Cahill was elected *Chairman* of the new section, Mr. Adamson *Vice-Chairman*, and Mr. R. J. Kidney *Secretary*.

In the Schedule of Rules adopted the objects of the new section are set out as follows: "To promote the interests and welfare of its members by co-operating in all matters pertaining to the wholesale drug and chemical trade generally, and to regulate from time to time and maintain the minimum wholesale prices to be charged for patent medicines, proprietary articles, drugs, and sundries. To represent the views of the trade in all matters affecting its interests and to promote, or oppose, or assist in promoting or opposing departmental or Parliamentary legislation affecting the trade." It is also stated: "All persons, firms or bodies corporate carrying on business as manufacturers or wholesale distributors of drugs, chemicals, essential oils or pharmaceutical products shall be eligible to apply for membership, and whose names appear on the approved wholesale list of the Irish Drug Association." It is provided that membership of the wholesale section shall cease if the concern represented be wound up or dissolved, or if

the firm become bankrupt. A member desiring to resign must give three months' notice.

Belfast

One of the oldest businesses in Belfast, or indeed in the North of Ireland, is to change hands, Wm. Dobbin & Co., Ltd., 65 North Street, having decided to discontinue business. The firm was founded early in the past century by three brothers, Leonard, William and John Dobbin, at 18 and 20 North Street, now occupied by J. & J. Haslett, Ltd. John died in 1894, while his brother Leonard, resigning the partnership, established himself in the drug business in Cork as Dobbin, Ogilvie & Co. Mr. William Dobbin, then sole proprietor, removed to the other side of North Street, and the premises, Nos. 45 and 47, were several times rebuilt and extended by him in the course of the following sixty years, while the business (to which a retail side was added in 1888) became one of the largest of its kind in the Province. Mr. William Dobbin found time to devote to local public business, serving on the municipal corporation and as a city magistrate. Upon his death in 1901 the control of the firm passed to his son, Mr. William C. Dobbin, who retired in 1921, having disposed of the premises to a company. His son, Mr. Leonard Dobbin, acquired new premises in North Street at the corner of Church Street, and there continues business under the old title.

Miscellaneous

MR. MALACHY J. O'CALLAGHAN,

M.P.S.I., WHO HAS RECENTLY BEEN

APPOINTED EXAMINER TO THE ASSIS-

TANTS' EXAMINATION OF THE PHAR-

MACEUTICAL SOCIETY OF IRELAND.

MR. O'CALLAGHAN IS A FELLOW OF

THE BRITISH OPTICAL ASSOCIATION.



AIR-RAID PRECAUTIONS.—The air-raid precautions officer of the St. John Ambulance Brigade, Northern Ireland (Mr. A. W. Mann, Ph.C.), speaking at the annual meeting of the Malone and Finaghy Branch of the South Antrim Unionist Association on March 19, said that in the event of another war "surplus" casualties in Great Britain would be sent to Northern Ireland, and the brigade hoped to be in a position to deal with them. They already had 108 instructors, and 935 people had received training or a pass certificate. Mr. Mann gave a demonstration of the use of anti-gas appliances.

Scottish Notes

Dundee

A party of members of the Dundee School of Pharmacy Former Students' Association, accompanied by students from the School of Pharmacy, visited London recently. The party travelled on April 11, and on arrival at King's Cross Station on the following morning were conveyed by motor-coach to the First Avenue Restaurant, High Holborn, where they were the guests of The British Drug Houses, Ltd., for breakfast; a visit was then paid to The British Drug Houses, Wharf Road, N.1. The visitors were met by Mr. R. R. Bennett (director), who, with several guides, conducted them on a three-hours' tour of the works, afterwards entertaining the party to lunch at the First Avenue Restaurant. The remainder of the day was spent in sightseeing and entertainment, concluding with supper at Lyons' Corner House, Tottenham Court Road, at which several former students, now employed in London, joined the party. The journey home was made by the night express.

Glasgow and West of Scotland

Results of Glasgow Pharmacy Club (golf section) matches played recently are as follows:—**VIROL CUP**, first round, played at Cowglen on April 6, thirty-three members taking part. *First class*, John McEwan (9), 76; James Low (4), 78; A. Aitken (10), 79; T. Macmaster, jr. (6), 79. *Second class*, Gordon Graham (24), 76; W. J. Moffat (18), 77; Geo. Adam, senr. (14), 79; D. Duncan (13), 79; D. M. Jamieson (14), 79. **SPRIGGS CUP**, played at Dundonald versus Glasgow Grocers' Club, twenty players a side. Won by ten matches to eight, with two games halved.

The annual meeting of the Glasgow and South-Western Scottish Branch of the Pharmaceutical Society was held in the Gordon Restaurant, Glasgow, on April 14, Mr. A. B. Gilmour (chairman) presiding. The financial statement and annual report were submitted. Branch membership stood at 1,181 in August 1936; the present figure is 1,211. There had been twelve losses by death, including Mr. Anthony McMillan (hon. president) and Mr. A. A. Dick (a member of Council). Benevolent Fund subscriptions from the Branch totalled £111, an average of 1s. 11d. per member, against 1s. 3d. the previous year. The financial statement showed a balance in hand of £114. Branch constitution and rules, as amended at a previous meeting, were unanimously adopted, and the chairman moved that Mr. Harvey P. Arthur be appointed *Hon. President* in place of the late Mr. Anthony McMillan. This was unanimously carried. The *Chairman, Vice-Chairman, Secretary, Treasurer, members of Committee and Auditors* were unanimously re-elected. On the election of conference representatives, Mr. Officer protested against so many being sent. It involved the spending of one-fourth of their income. He moved that they send the chairman, vice-chairman, secretary, and three other members, two of the latter to be representative of the retail trade. Messrs. Buick, Guthrie, and Duff took part in the subsequent discussion. The meeting agreed to send eleven, including the chairman, vice-chairman, secretary, Dr.

J. P. Todd, Miss Suttie, and Messrs. Officer, Buick, Moffat, Hendry, McCrone, and Arthur. The committee of the Glasgow and South-Western Scottish Branch of the Pharmaceutical Society have unanimously agreed to support a scheme for providing a memorial to the late Mr. Anthony McMillan, for many years a member of the pharmacy committee of the Royal Technical College, Glasgow. He showed keen interest in the students, and it was former apprentices and assistants who communicated to the Branch their wish that his memory should be perpetuated. The memorial is to take the form of a prize or prizes to be awarded annually to a student or students at the Royal Technical College. Donations should be sent to the branch secretary or to Mr. A. B. Gilmour, 8 Woodside Terrace, Glasgow.

Miscellaneous

CONGRATULATIONS.—The directors of the Highland and Agricultural Society, at a meeting in Edinburgh on April 7, congratulated Dr. J. F. Tocher, Aberdeen, the Society's consulting chemist, on the honour of LL.D. conferred upon him by Aberdeen University.

INCREASED WAGES.—The National Union of Distributive and Allied Workers has negotiated an agreement on behalf of the eighty operatives employed by Raimes, Clark & Co., Ltd., manufacturing chemists, Leith. Women assistants secure an average increase of 8s. a week, and male workers are advanced from 6s. to 15s. a week. Holidays with payment are included in the new terms.

SOCIETY OF CHEMICAL INDUSTRY.—The Medal of the Society of Chemical Industry has been awarded to Professor G. G. Henderson (Regius Professor of Chemistry, Glasgow University). The medal is presented each alternate year for conspicuous service to applied chemistry. Professor Henderson (of whom a portrait appeared in our issue of February 27) became assistant to the Professor of Chemistry at Glasgow University in 1884.

Topical Reflections

By Xrayser

Your Editorial Article

on "Rising Costs of Production" (p. 446) is most timely; I hope that it will be read by all sections of the trade, manufacturing, wholesale and retail. It is a fact well known to those closely in touch with the manufacturing side of pharmacy, for instance, that owing to the fierce competition inside the industry itself, and particularly on the drug and galenical sides, net profits have been whittled down in many cases almost to a vanishing point. On the manufacturing chemical side the situation has not been quite so serious, owing to the reorganisation recently effected by British manufacturers. In both these cases increased costs of manufacture due to the factors you mention must mean in the near future higher prices for the goods they make, and surely some cessation of the desire of some to attempt to cut the throats of others by selling goods at too low prices. How does the prospect of higher prices affect the retailer? It must be confessed that up to the present he has taken little notice of the advances that have been made in the goods sold to him. He may not have noticed them, or if he has he has not advanced his prices to his customer by the percentage that he should. This, as you point out, is one of the dangers of rising costs; if a trader has been getting a gross profit of, say, 50 per cent. on sale when a certain article costs him 1s., he does not always get the same margin when the cost has advanced to 1s. 3d. Often he is content to advance his selling price by the actual increase he pays, with a consequent fall in his net profit, if not actual loss.

The Council's Commercial Adventures

do not appear to be conspicuously successful. I have been looking through the Pharmaceutical Society's financial statement for the year 1936, and find that the Pharmacological Laboratories, where some profit might now be looked for, showed a loss of £1,844. A

regular recurring feature is the loss (increasing annually) on the sale of publications. Last year there were losses of £713 on the Quarterly Journal, £174 on the "Extra Pharmacopœia," £12 on the "Pharmaceutical Pocket Book," £214 on the Calendar and £13,121 on the official Journal. Against this colossal total of £14,234 a profit of £896 was shown on the Codex, £528 on "Poisons Law" and £115 on sundries, making a total of only £1,539. The result as printed is obviously vitiated by the fact that no stock account is given: every business man knows the significance of that item in a financial statement. Is it not high time that the Society relinquished this part of its activities and added the £12,700 thus spent to the Building Fund?

Photography

formed the *pièce de résistance* in last week's issue. It is a branch of business the bulk of which, so far as the amateur side is concerned, has been in the hands of chemists from its earliest days. There are, of course, dealers whose business is solely that of the sale of photographic materials, but inroads have not been made in this class of trade to even a fraction of the extent they have in medicines. This safeguarding is entirely due to the leadership of the Photographic Dealers' Association and co-operation of the manufacturers. Both sides realised that shopkeepers who wished to sell only such quick-moving lines as popular sizes of roll films were really poaching and not genuinely concerned with advancing the business of photography. It seems to me that the sponsors and supporters of the Chemists' Friends scheme might learn a great deal from the organisation of the photographic trade. As regards the articles in THE CHEMIST AND DRUGGIST, it is perhaps invidious to mention any particular one—you have dealt with such a variety of topics that there must be something of interest for all your subscribers—but that on miniature cameras is likely to be of considerable value to photographic historians.

Legal Reports

Claim for Damages.—In the King's Bench Division of the High Court, London, on April 21, Mr. Justice du Parcq heard an action for damages brought by Mr. F. Hughes-Williams, builder's foreman, Heaver Road, Battersea, S.W., against Beltona, Ltd., Hoddesdon, and Mr. W. L. Darby, chemist and druggist, Falcon Road, S.W., in respect of injury he alleged he had sustained from the use of the Beltona lotion manufactured by the first defendants and supplied to him by the second defendant. The plaintiff's case was that in June last, when he was suffering from rheumatism, he applied the Beltona lotion according to the directions given and then suffered from severe blistering of his hip and thigh, which had kept him away from his work for four weeks. He maintained that the injury was caused by some dangerous irritant in the Beltona. The defendants denied the allegations of negligence, and maintained that the plaintiff's condition was due to an attack of shingles. Medical evidence was called to show that Beltona could not have caused such a condition. Mr. Justice du Parcq, giving judgment, said he could not accept the suggestion that the liniment which had been used on so many people without injury for long periods had produced such a condition in the plaintiff, who only used it for a comparatively short time. It had not been proved that the liniment had anything to do with the plaintiff's trouble. Even if he had decided that the manufacturers were liable, he thought it extremely improbable that the chemist could have been held liable.

Carbolic Powder.—At Bletchley, recently, O'Cedar, Ltd., Slough Trading Estate, Slough, were summoned for having sold a powder to which the false trade descriptions "carbolic powder" and "disinfectant" were applied. Universal Cleansers & Polishes, Ltd., Holborn Viaduct, London, E.C.1, were summoned for unlawfully aiding, abetting, counselling and procuring O'Cedar, Ltd., to commit the act. Mr. R. N. D. Hamilton prosecuted; Mr. John Maude appeared for O'Cedar, Ltd., and Mr. John Buckley for Universal Cleansers & Polishes, Ltd. Pleas of "Not guilty" were entered. Mr. Hamilton said the summonses concerned a product known as "O-So-Ezy," described on the carton as a "carbolic powder—a useful and necessary disinfectant." O'Cedar, Ltd., were the distributors and the other defendants the manufacturers. It might be said that there was no legal standard for carbolic powder, but the prosecution's contention was that the quantity used was not in accordance with trade custom, which provided 15 per cent. carbolic acid. After evidence of purchase had been given, Mr. Eric Voulker, one of the Buckinghamshire County Council analysts, gave technical evidence. Dr. Ernest Victor Suckling, consulting bacteriologist, said he had failed to find any antiseptic or disinfectant qualities. He made tests with typhoid fever germs. Dr. Holdom, county medical officer, said the powder was useless as a disinfectant. Mr. Thomas M. Ashford, an Aylesbury chemist, said the usual standard was 15 per cent. carbolic acid for carbolic powder. Mr. Charles Colpitts, the only witness for O'Cedar, Ltd., said the manufacturers had given them every satisfaction when supplying another product. He raised the question of price, and was told that the powder contained 15 per cent. of carbolic acid. Mr. Martin J. Rubeck, managing director of Universal Cleansers & Polishes, Ltd., said they had been manufacturing this powder since 1928, when they took it over from another firm, and they had had no complaint until there was correspondence with the Essex County Council; 10 per cent. of crude carbolic acid was the maximum they could use. They had not the slightest idea the sale of the article was in any way breaking the law. The 15 per cent. mentioned in the letter to O'Cedar, Ltd., was a mistake. The chairman announced that both cases against O'Cedar, Ltd., would be dismissed. Universal Cleansers & Polishes, Ltd., would be fined £5 in each case, with £15 15s. costs in both cases. Mr. Buckley stated that his clients might have to ask the Bench to state a case.

Application Refused.—In the Chancery Division of the High Court, London, on April 16, Mr. Justice Simonds had before him an action by Colgate-Palmolive-Peet, Ltd., against John Barker & Co., Ltd., on a motion by the plaintiffs for an interlocutory injunction restraining alleged infringement of their trade mark "Palmolive" and passing off. Mr. F. E. Bray, K.C., for the plaintiffs, said the trouble arose over an advertisement in the defendants' catalogue of a "white Palm

Olive soap." The plaintiffs complained, and were informed that owing to a clerical error the word "and" had been omitted between "Palm" and "Olive." The defendants were then requested to write to their customers pointing out that the soap supplied was not the genuine Palmolive soap. The secretary of the defendants replied that "As the words are a proper description of the goods we do not regard them as a misdescription." The plaintiffs then had six "trap" orders sent for "Palmolive" or "Palm Olive" soap, and in response were supplied by the defendants with soap not of the plaintiffs' manufacture. In two cases the invoices stated that the soap was "Palmolive," and in the others "Palm Olive." The plaintiffs were not saying that "Palm and Olive" was an infringement of their trade mark, but they sought to restrain the defendants from supplying other soap in response to orders for "Palmolive" or "Palm Olive." Mr. Fergus Morton, K.C., for the defendants, said they never had any intention of using the words "Palmolive" or "Palm Olive" alone except in connexion with the plaintiffs' goods. They had for many years used the words "Palm and Olive," "White Palm and Olive" or "Palm and Olive Oil Soap" in connexion with soaps manufactured by other people. There was no issue before the Court now as to the right of other people to use the words "Palm and Olive." When the writ was originally issued on March 5, the plaintiffs claimed an injunction restraining the defendants from offering for sale soap not of plaintiffs' manufacture as "Palmolive" or "Palm and Olive," but the writ was subsequently amended so as to apply only to the use of "Palmolive" and "Palm Olive." Counsel agreed that the goods should not have been invoiced as "Palmolive" or "Palm Olive" and said that this was contrary to instructions. His lordship said that the writ was issued on March 5 after all the incidents complained of had taken place. It was not until April 7 that notice of this motion was given. He was not satisfied that the plaintiffs had acted with due expedition, or that they would suffer damage that could not be recovered if they succeeded in the action if he refused this motion. For that reason only he was unable to grant any interlocutory relief, but having regard to the attitude adopted by the defendants' secretary he would order that the costs of the motion be costs in the action.

Items in Parliament

IMPORTS OF CANADIAN PECTIN

The President of the Board of Trade was asked whether he had considered the effect on the production in this country of the dumping of Canadian pectin at prices far below the prices at which pectin is sold in the Dominion of Canada; and what steps he proposed to take in this matter?

Mr. Runciman: The question referred to by my hon. Friend is receiving consideration, but I am not yet in a position to make any statement on the matter.

TRADE PREMISES DRAINAGE

The Public Health (Drainage of Trade Premises) Bill has been received in the House of Commons from the House of Lords, and is obtainable (price 4d.) at H.M. Stationery Office. The Bill provides, *inter alia*, that trade effluent shall not be discharged into a public sewer otherwise than in accordance with a written notice specifying the nature and composition of the effluent, the maximum daily quantity, and the highest rate of discharge. Provision is made for taking samples.

NATIONAL HEALTH INSURANCE DRUG FUND

Colonel Ropner asked the Minister of Health whether, in view of the incidence of sickness during the early months of the present year, he proposed to make special provision to ensure that the drug fund would be able, at the end of the year, to meet in full its liabilities to chemists and bodies corporate dispensing under the National Health Insurance Acts?

Mr. Hudson (Parliamentary Secretary): As the drug fund relates to the calendar year, it would be premature at this stage to estimate the extent, if any, to which payment of the chemists' accounts will be affected by the sickness experience early in the year. My right hon. Friend undertook at the time the present agreement with the chemists was made to consider representations regarding any abnormal deficit in the fund.

Company News

P.C. means Private Company and R.O. Registered Office

C. H. SMITH, DISPENSING CHEMISTS, LTD. (P.C.).—Capital £500. Objects: To carry on the business of chemists, druggists, opticians, etc. Cyrus H. Smith, 81 Shirley Avenue, Croydon, director.

CONTINENTAL PROPRIETARIES, LTD. (P.C.).—Capital £5,000. Objects: To carry on the business of chemists, druggists, manufacturers of and dealers in proprietary articles, etc. R.O.: 36 King Street, E.C.2.

W. J. AXE, LTD. (P.C.).—Capital £1,000. Objects: To carry on the business of wholesale or retail chemists or druggists, herbalists, etc. The first directors are to be appointed. R.O.: 143 Wavertree Road, Liverpool.

W. BECK & SONS, LTD. (P.C.).—Capital £1,000. Objects: To carry on the business of wholesale and retail chemists, and druggists, opticians, etc. William Beck, Douglas G. Beck, 278 Hagley Road, Edgbaston, Birmingham, directors.

DUNKLEY & ROGERS, LTD. (P.C.).—Capital £1,600. Objects: To acquire, as from March 31, 1937, the business of a chemist and druggist heretofore carried on by John R. Smith as "Dunkley & Rogers" at 55 High Street, Tunbridge Wells.

VITATHREE, LTD. (P.C.).—Capital £500. Objects: To carry on the business of manufacturers of and dealers in proprietary and patent articles, foods, medicines; to acquire the trade mark "VitaThree," etc. Ernest Rapp, 33 Hillcrest Avenue, Edgware, director.

GLYCINA, LTD. (P.C.).—Capital £1,000. Objects: To carry on the business of manufacturers of and dealers in chemicals, drugs, perfumes and proprietary articles, etc. The first directors are not named. Solicitors: Albert Fletcher & Co., 23 College Hill, E.C.4.

JAMES O. CHISHOLM, LTD. (P.C.).—Registered in Edinburgh. Capital £650. Objects: To carry on the business of wholesale and retail chemists, druggists and pharmacists, etc. Fiona C. M. Chisholm, 248 Knightswood Road, Glasgow, director. R.O.: 204 Bath Street, Glasgow, C.2.

CREST PERFUMERY CO., LTD. (P.C.).—Capital £2,000. Objects: To acquire the business of perfumery manufacturers carried on at 443 Bury New Road, Salford, by P. Marks and W. Comor as "Crest Perfumery Co.," and "Crest Products." R.O.: 443 Bury New Road, Salford.

SODRAL PROPRIETARIES, LTD. (P.C.).—Capital £2,000. Objects: To acquire the business of a manufacturer of and dealer in substances known as "Sodral" heretofore carried on by Robert Reeves at Oswestry, and the goodwill of the said business, together with trade mark No. 540,650 registered in Class 3. Robert Reeves, 1 Church Street, Oswestry, director.

LEPETIN, LTD. (P.C.).—Capital £1,000. Objects: To enter into an agreement between Dr. Friedrich W. Engelmann, of Hamburg, and Dr. Hellmuth Elbrechter, of 93 Clare Court, Judd Street, W.C., relating (*inter alia*) for the right to register as a trade mark in any part of the world (except Germany) the word "Lepetin," and to carry on the business of manufacturers of and dealers in Lepetin emulsion, proprietary and patent medicines, cosmetics, etc. The first directors are to be appointed. Solicitor: Albert M. Oppenheimer, 31 Queen Victoria Street, E.C.4.

A. BOAKE ROBERTS & CO., LTD.—Interim dividend declared at the rate of one per cent. (tax free) on the ordinary share capital.

GREEFF-CHEMICALS HOLDINGS, LTD.—Final ordinary dividend of 6½ per cent. for period June 12 to December 31, 1936, being at the rate of 11.72 per cent. per annum.

YEAST-VITE, LTD.—Profits for 1936 amounted to £104,980, which is £3,356 more than in 1935. Final ordinary dividend of 26 per cent. makes 32½ per cent. for year, against 29½ per cent. for 1935, and £25,481 is carried forward, against £25,040.

PRITCHARD & CONSTANCE (MANUFACTURING), LTD.—Profits for 1936 amount to £30,161, against £40,593 in 1935. A special allowance of £10,000 (against £3,500) has been received from the parent company towards the cost of advertising, so that after providing for taxation and directors' fees and crediting £3,933 brought in from the previous year £35,146 is available for distribution. A final dividend of 55½ per cent. is to be paid on the deferred ordinary shares (making 65½ per cent. for the 12 months, against 70 per cent.) and £4,074 is to be carried forward.

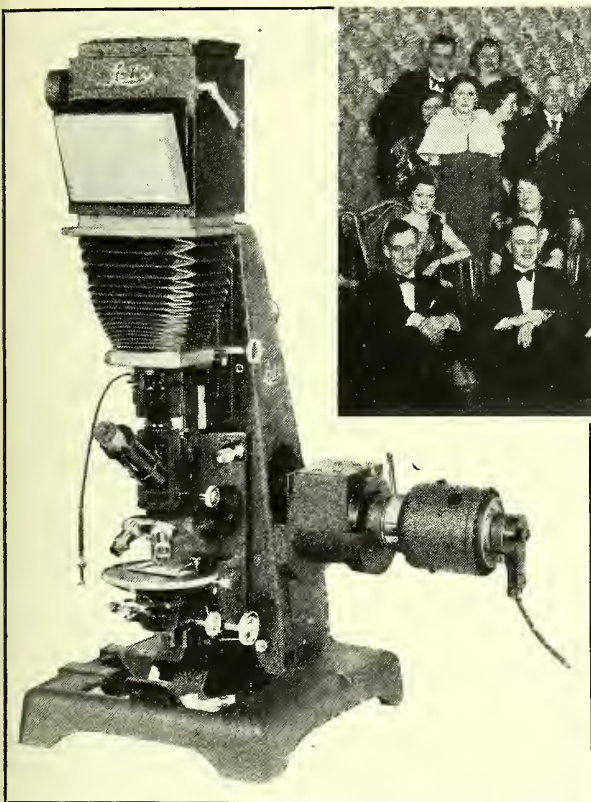
THE BRITISH DRUG HOUSES, LTD.—The annual general meeting was held on Wednesday at Tothill Street, Westminster, S.W. Mr. Charles Alexander Hill, B.Sc., F.I.C. (chairman and managing director), presided. After dealing with the accounts and balance sheet (*C. & D.*, April 17, p. 445), the chairman, in the course of his speech, said:—We continue to trade in the majority of the countries of the world. Conditions in export markets are gradually improving; exchange restrictions in many cases have become less acute, and foreign exchanges generally have become less unfavourable to this country. The advances in the prices of commodities produced in countries with which we trade should increase the spending power of those countries, and this gives grounds for hope that the improvement in export trade will become more widespread.

It is satisfactory to note that the most outstanding increase of business in overseas markets comes from British Dominions and Crown Colonies. There are still, however, handicaps in the way of doing business even with Dominion markets, owing to the legislation in connexion with the declaration of domestic values for the purpose of assessing import duties. The company's medical and scientific products continue to be gratifying features of our manifold activities. Important progress has been made, also, in the field of synthetic organic chemical manufacture. In our established policy, which we continue to prosecute with the utmost vigour, of developing by keeping abreast of scientific progress and undertaking new enterprises, we have been greatly encouraged and stimulated by the continuance of the Safeguarding of Industries Act.

I should like here to refer to the question of Medicine Stamp Duties. Some of you will know of the Report of the Select Committee which in February last made recommendations to re-cast the existing Acts. Certainly those engaged in pharmacy will be only too well aware of the nature of the proposals made. It was at once realised that they were inequitable in form and would prove impracticable in operation, and the various interests in the drug trade quickly collaborated in order to make suitable representations to the Chancellor of the Exchequer, and elsewhere. We ourselves played an active part in these councils both on the wholesale and on the retail sides, and we are gratified to find that the efforts made have met with success, to the extent that the recommendations of the Select Committee have not been included in any form (as it was feared might be the case) in the Finance Bill of 1937. In his Budget speech yesterday the Chancellor of the Exchequer, as reported, referred to the representations received by him and admitted the existence of "the very complex issues involved." It is to be hoped that if a revision of the Medicine Stamp Acts is eventually to be made it will be effected by means of a Parliamentary Bill, the drafters of which may be expected to consult those people in the trade who are able and willing to advise them.

The assistance of a highly efficient and industrious staff in a business such as ours is without doubt a most important factor for the achievement of successful results, and I welcome the opportunity afforded to me by this meeting to place on record the directors' recognition and appreciation of the services rendered by the whole staff. Moreover, I wish to make special mention of the way in which the staff coped with the pressure of work through the rush which occurred during the influenza period in January and February of this year.

I now move: "That the accounts and report be adopted; that the payment of dividend on the preference shares be confirmed; that a dividend of 6 per cent. on the ordinary shares be declared, payable on April 30; and that the other recommendations contained in the report be carried out."



TESTING APPARATUS—Instruments shown at the Exhibition of Testing Plant and Apparatus (*see page 479*) included the PANPHOT photomicrographic outfit, *above*. The Department of Scientific and Industrial Research were demonstrating the preparation of laminated boards from catechin and from gambia. The process of impregnating the paper sheets, prior to hot-pressing and trimming, is depicted below.

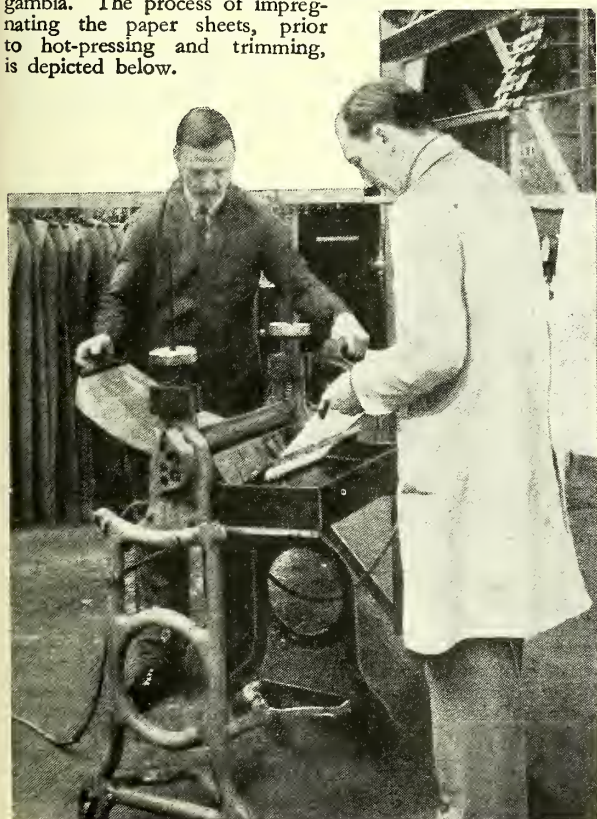


Photo :
Photo
Services.

CHEMISTS' DANCE—Group taken during the dance of the Waterloo, Seaforth and Crosby Pharmacists' Association on April 12. Guests were received by the president (Councillor J. Allen Jones) and Mrs. Jones.

NEWS in PICTURES



MODERNISED PREMISES—New frontage installed at the pharmacy of Mr. Victor Crook, 122 North Parade, Blackpool. Facia and window bases are in yellow and black, fittings in stainless steel.



NEW HEADQUARTERS—View of main showroom in new building of National Cash Register Co., Ltd. (*Report of opening on page 479*)

Pharmaceutical Society of Ireland

Council Meeting

THE April meeting of the Council was held at 67 Lower Mount Street, Dublin, on April 13. Mr. J. A. O'Rourke (president) in the chair. Other members of the Council present were Messrs. B. P. Hickey, F. J. Fitzpatrick, D. W. P. Boyd, J. Duggan, P. Brooke Kelly, J. Gleeson, M. J. Kieran, Dr. J. A. Mitchell, Messrs. M. J. Parkes, J. V. McKeever, and J. K. Whelehan. Apologies for absence were received from Miss F. M. Flood, Messrs. J. T. Dwyer, D. Warwick, and J. F. Costello.

ILLNESS OF THE REGISTRAR

Before the business of the meeting began THE PRESIDENT said: You will be sorry to learn that our Registrar, Mr. Kerr, is still ill, and I am sure you will join with me in sending an expression of our sympathy, with wishes for his speedy recovery.

The registrar's assistant (Miss Hyland) was directed to convey this expression of the Council to Mr. Kerr.

CORRESPONDENCE

A letter was received from Mrs. A. MacSweeney, Cork, thanking the Council for their expression of sympathy with her and family on the death of her husband, the late Mr. Eugene MacSweeney.

Mr. M. R. Miller, secretary to the Trustees of the late Viscount Leverhulme, London, E.C.1, wrote the treasurer as follows: "I thank you for your letter of the 23rd inst. The Leverhulme Trustees are very glad to hear that their donation has been so much appreciated by the Council of the Society."

EXEMPTION FROM JURY SERVICE

Mr. John J. Gaynor, law adviser, wrote forwarding the opinion of Mr. John A. Costello, K.C., to the effect that pharmaceutical chemists were exempt from jury service of all kinds. In the course of his opinion Mr. Costello wrote:—

"In my opinion the repeal of the Act of 1876 must as a matter of construction be limited to the purposes of the Juries Act, 1927, and could not be held to take away the rights conferred on pharmaceutical chemists of exemption from service on coroners' juries by the Act of 1876. I am therefore of opinion that on both, or either, of these grounds pharmaceutical chemists are exempt from service on coroners' juries. The Juries Act of 1927, as I have already indicated, confers exemption on pharmaceutical chemists for general jury service on juries within the meaning of the Juries Act, 1927. Of course, any pharmaceutical chemist may if he so desires by application have himself put on the juries list for service."

MR. FITZPATRICK said that this opinion of counsel was very definite on the point. It was very gratifying, and would be embodied in the Calendar next year.

MR. WHELEHAN said he had been summoned on three occasions to attend on coroners' juries, but on each occasion he stated he was exempt and the authorities did not force him to attend.

THE PRESIDENT mentioned that he had been summoned once but replied that he was exempt.

MR. FITZPATRICK observed that the police were of the opinion that pharmaceutical chemists were exempt from ordinary, but not coroners' juries. In view, however, of Mr. Costello's opinion chemists and the police would now clearly understand their position in the matter.

NEW EXAMINERS

The approval of the Minister for Justice was received for the appointments of Dr. John J. Mackey and Mr. Malachy O'Callaghan as examiners for the Assistants' examination.

REGISTRATION ITEMS

The following changes of address were notified:—Mrs. E. M. Maher, M.P.S.I., from Rogan's Medical Hall, Bray, to 8 Albert Terrace, Meath Road, Bray. Mr. J. Browne, M.P.S.I., Asst., from Victoria Place, Athlone, to 8 Mardyke Street, Athlone. Mr. S. Coleman, M.P.S.I., Asst., from 50A Lower Drumcondra Road, Dublin, to McNally's Pharmacy, Curzon Street, Portobello. Mr. D. O'Shea, M.P.S.I., from c/o Matthew Thomas &

Co., Evergreen Road, to The Pharmacy, Blackpool Bridge, Cork. Miss M. Lenihan, L.P.S.I., Asst., from 4 Maryville, Southern Road, Cork, to 6 Wine Street, Sligo. Mr. G. W. Irwin, L.P.S.I., from 66A Upper George's Street, Dun Laoghaire, to c/o Osmond & Son (Dublin), Ltd., Ship Street, Dublin. Mr. C. M. Murphy, L.P.S.I., Asst., from Brosna, co. Kerry, to Main Street, Abbeyfeale. Mr. E. Ronaghan, L.P.S.I., Asst., from c/o McGrotty's, Lisdoonvarna, co. Clare, to c/o O'Neill's Medical Hall, Athenry. Mr. F. D. Smyth, L.P.S.I., from 22 Frankfort Avenue to Leicester Lodge, Leicester Avenue, Rathgar, Dublin. Mr. M. Tucker, L.P.S.I., from 32 Princes Street, Cork, to Gweedore, Ballintemple, Cork.

Mrs. E. Loughran (*née* Brennan) wrote submitting marriage certificate and requesting change of name in the Register. The application was granted.

The following, who submitted Matriculation certificates, were granted Preliminary registration: Misses C. C. Allen, C. M. M. Kirwan, E. M. E. McKnight, and M. M. Walshe, Messrs. J. Burns, W. P. B. Murphy, S. P. MacCormack, T. McGoldrick, and J. D. O'Brien.

Mr. Charles B. Hoban, Dungarvan, co. Waterford, wrote submitting an Assistants' certificate and requesting restoration to the Assistants' Register. The application was granted on the usual conditions being observed.

REPORTS FROM COMMITTEES

The reports of the House, Law, Schools, Certificates and Declarations Committees were submitted and approved. It was mentioned that thirty-one candidates had entered for the forthcoming Licence examination.

DEATHS REPORTED

The registrar reported on the deaths of Mr. Wm. P. W. Allen, Ph.C., Mr. W. F. Ellis, Ph.C., and Mr. J. Hartrey, Ph.C.

BENEVOLENT FUND

On the motion of MR. FITZPATRICK, seconded by MR. HICKEY, the following resolution was unanimously passed: "That the best thanks of the Council of the Pharmaceutical Society of Ireland be returned to Mr. J. V. McKeever and Mr. J. Dargan for their generous donations of £5 each to the Benevolent Fund."

ELECTIONS AND NOMINATIONS

The following were elected members of the Society: Miss D. M. Fair, Messrs. R. H. Callan, M. Coghlan, and T. A. Crotty.

The following were nominated for membership of the Society: James Browne, 8 Mardyke Street, Athlone; D. O'Shea, Blackpool Bridge, Cork; J. C. Loughnane, The Medical Hall, Meath Street, Dublin; John T. Leahy, Main Street, Granard, co. Longford.

FIRST U.S.P. SUPPLEMENT DELAYED.—There has been a slight delay in the issue of the U.S.P. Supplement, due to changes in plans for the binding. The delay in the release will no doubt necessitate an advance in the date when the new standards are to become official. Orders for the "First U.S.P. XI Supplement" should be sent to the Mack Printing Co., Easton, Pa., or to any of the regular distributing agencies. The price will be \$1.

CONSTABLE AND LUKE HOWARD.—It was when Constable was about twenty-six that Luke Howard, F.R.S., "the father of British meteorology," inaugurated the systematic analysis of cloud-forms which was later to bring him immortality in the shape of a poem written in his honour by Goethe, and which, as regards nomenclature and fundamentals, has since achieved world-wide acceptance. Howard's pioneer work in this respect aroused the greatest interest among the more intellectual sections of the community from about 1803 onwards, and it may well be that Constable's obviously close attention to "sky-scapes" had its origin in a study of the famous meteorologist's classifications, descriptions and engravings.—A correspondent in "The Times."

Pharmaceutical Society of Northern Ireland

Council Meeting

THE monthly meeting of the Council of the Pharmaceutical Society of Northern Ireland was held at 73 University Street, Belfast, on April 16. The president (Mr. S. Gibson) was in the chair, and the members present were Messrs. S. H. Forrest (vice-president), W. Martin, J. Glendinning, J. E. Connor, W. C. Tate, J. T. Nicholl, J. McDowell, H. F. Moore, C. Abernethy, J. W. Gray, J. McGregor, Professor James Small, Professor Mayrs and Dr. Acheson. An apology for absence was received from Mr. S. S. Badger. The secretary (Mr. D. L. Kirkpatrick) was in attendance.

CORRESPONDENCE

The Royal Victoria Hospital, Belfast, wrote thanking the Council for the support given to the Hospital Coronation Extension Scheme.

The following letter was received from the Armagh County Council: "Poisons and Pharmacy Act, 1908.—The General Purposes Committee of this Council had before it a report from the police relative to the application of Mr. James Allen, Poyntzpass, for a licence under the above-named Act and in consequence of the nature of that report declined to grant a licence."

THE SECRETARY said it was the first time the police had asserted their authority and a county council had declined to grant a licence.

A letter was received from the South African Pharmacy Board in reply to a letter from the Council with regard to reciprocity. The letter stated that before the Board could agree to enter into reciprocal relations with the Northern Ireland Society it had to be satisfied that reciprocity would be mutually advantageous. So far there had been no demand for it, but if circumstances altered the Board would be prepared to consider the matter.

It was stated it was possible to get round the difficulty by means of the Society's reciprocity with Great Britain. The Society decided that the secretary should write to the South African Board on the matter again.

THE SECRETARY reported receipt of a letter from the Ministry of Home Affairs regarding the withdrawal of the authorisation of Mr. J. W. Gilchrist, Ph.C. He added that it was ironic that in the official notice in "The Belfast Gazette" it was stated that the action had been taken "after consultation with the Pharmaceutical Society." The Ministry had written that Mr. Gilchrist could still act as an assistant.

MR. GLENDINNING asked why the Ministry had asked the Council for its views at all.

TINCTURE OF LOBELIA

The following letter was received from the Ministry of Home Affairs:—

"I am directed by the Minister of Home Affairs to acknowledge receipt of your letter of 22nd ultimo, enclosing copy of a letter from the Ulster Chemists' Association regarding the sale of tincture of lobelia. The Minister desires me to state that he cannot see on what grounds the writer of the letter of February 6 addressed to the Ulster Chemists' Association suggests that tincture of lobelia is a poison within the meaning of the Poisons Schedule. In the view of the Minister it cannot be regarded as such, and in this view he is fortified by the fact that tincture of lobelia is not scheduled as a poison in Great Britain.

"The Minister further desires me to state that he takes the strongest exception to the suggestion contained in the first paragraph of the letter of February 6 referred to, and hopes that the Pharmaceutical Society will refute the suggestion that there has been any failure on the part of the Government to institute proceedings for the illegal sale of poisons. As your Council is fully aware, a considerable number of successful prosecutions have been undertaken by the Inspector of Pharmacy."

MR. CONNOR asked if the Minister was the final authority in this matter. If he was there was nothing they could do.

MR. GLENDINNING protested that people without the right were getting to sell poisons.

PROFESSOR SMALL said it was a definite misstatement that tincture of lobelia could not be regarded as a poison. It was

definitely scheduled as a poison in the Third Schedule in Great Britain subject to exemption. It required special exemption, and as it was not exempted in Northern Ireland it was therefore a poison.

WITHDRAWAL OF AN AUTHORISATION

The Council decided to send a deputation to meet the Minister in regard to a chemist whose authorisation had been withdrawn for a period, with a view to its renewal. The president and Messrs. Glendinning, Forrest, Connor and McGregor were appointed as the deputation.

VISIT TO HOME MINISTRY

THE PRESIDENT reported on an informal visit paid by the secretary and himself to the Home Ministry, where they discussed a number of points with one of the officials. They discussed the question of the number of new pharmacies being opened and the resultant loss of business to other members of the trade. The officials' view was that chemists should find suitable situations for their apprentices and assistants instead of having them open new premises for themselves.

THE PRESIDENT said he had emphasised that the Council looked to the Ministry to see that in future legislation steps should be taken to restrict the number of those coming into the business. On the subject of long hours in their establishments, the official stated that from inquiries they believed that doctors were not to blame, as the late hours were due to competition among chemists themselves, and it was felt that very few prescriptions were marked "Urgent." Complaint was also made concerning the new class of business starting up under the title of herbalists. The reply was that in the Ministry's view the doctors had a great grievance, as these men were holding themselves out as having medical qualifications. THE PRESIDENT said he had promised to get in touch with some doctors with a view to joint action.

A question which the Home Office put strongly before them was that of chemists opening branch shops with unqualified assistants and even apprentices. He (the president) had promised to bring the matter before the Council, so that traders might know that the Council and the Home Office considered this practice to be lowering to the status of the trade and dishonourable to the profession. The Ministry stated that if illegal methods were detected the law would be carried out in its entirety. He had also taken the opportunity of telling of the steps taken to secure a continuity of the character of the examinations in Northern Ireland.

MR. CONNOR said he would have wished that one point had been emphasised more—the question of bogus company pharmacies. As pharmaceutical chemists they went to a great amount of trouble to become qualified, and they found that a grocer could form a business without qualification.

MR. ABERNETHY asked if there was any suggestion as to how they could keep assistants from starting shops for themselves. He thought chemists should be given more protection. They could not keep a man once he was qualified, and there was nothing for the man to do but open a shop.

When it was asked how assistants were to be kept, THE SECRETARY said the Ministry's answer was "Pay them better salaries."

MR. ABERNETHY: How?

THE SECRETARY: Charge better prices for your prescriptions.

When MR. ABERNETHY asked if the Ministry had been asked if it would be wise to go for a new Bill, THE PRESIDENT replied: "Not just at the moment." He added that he thought it was the duty of the Council to prepare a draft. He suggested that the Law Committee should take up the matter.

ELECTIONS AND NOMINATIONS

On the motion of MR. TATE, seconded by MR. GRAY, the following were elected members of the Society:—Samuel Orr, Greencastle Street, Kilkeel; William Alphonsus Loughran, 105 Fitzroy Avenue, Belfast; Andrew Francis Loughran, Downpatrick Street, Rathfriland. Mr. James Finnegan, 340 Antrim Road, Belfast, was nominated. Mr. Arthur Patrick Doran, 59 Lisburn Road, Belfast, was elected a student on the motion of MR. CONNOR, seconded by MR. NICHOLL.

Proprietary Articles Trade Association

Council Meeting

THE quarterly meeting of the Council of the Proprietary Articles Trade Association was held in London on April 15, the president (Mr. T. Marns) in the chair.

THE PRESIDENT referred to the absence through illness of the chairman of the retail section (Mr. E. H. Simmons). The Council resolved that a message be sent to Mr. Simmons expressing their sympathy and hopes of his speedy restoration to health.

MEDICINE-STAMP DUTY

In connexion with the findings of the Select Committee on Medicine Stamp Duties the Executive Committee reported that a subcommittee had been appointed to examine and watch the position, and that a letter had been sent to the Chancellor of the Exchequer requesting him, in the event of any change being made in the existing position, to ensure that adequate time be given to the trade to make the necessary arrangements.

SUPPLIES TO STAFF CLUBS

Arising from a communication received from the National Pharmaceutical Union the Council decided that the rules prohibiting the supply by manufacturers and wholesalers of P.A.T.A. goods to staff clubs and similar organisations be reaffirmed and again brought to the notice of wholesalers and retailers.

TRADE MARKS (AMENDMENT) BILL

The Executive Committee reported that they were satisfied the Government were not prepared to embody in the Trade Marks (Amendment) Bill a clause which would empower the owner of a registered trade mark to attach re-sale conditions to the goods bearing the trade mark. In view of the fact that it was likely that active steps taken to press such an amendment might lead to the withdrawal of the measure, the Council decided that it would be inadvisable to take further steps to secure the inclusion in the Bill of the provision in question.

COMBINED BUYING

The prevalence of "combined buying" of P.A.T.A. goods by retailers and the division of such goods among members of "buying clubs" at prices less than the minimum wholesale prices quoted in the Protected List was considered by the Council. It was decided that the resolutions adopted by the Council in 1910 be redrafted and submitted by the Executive Committee to the Council at a later meeting.

PRICE-MAINTENANCE WORK

A report on price-maintenance work carried out during the past quarter showed that during this period over 2,000 test purchases had been made from price cutters and more than 400 sources of supply traced. Inter-coding of P.A.T.A. goods by wholesalers had produced particularly interesting and helpful results. The Trade Marks (Amendment) Bill, which it was hoped would become law, contained provisions prohibiting the mutilation or removal of trade marks.

Annual Meeting

The forty-first annual meeting of the Proprietary Articles Trade Association was held at the Hotel Russell, London, W.C.1, on April 15, the president (Mr. T. Marns) in the chair. The meeting confirmed resolutions modifying the Association's rules previously adopted by the Council.

ANNUAL REPORT

The annual report stated that there have been numerous and important additions to the Protected List, in which are now included the proprietary preparations of nearly 400 manufacturers. There has been a further increase in the membership of the retail section, which now stands at 9,744. During the past year there has been a further improvement in the price-cutting position generally. This improvement, which has been progressive during recent years, became particularly noticeable

during 1936. In many areas where previously serious and persistent outbreaks of price cutting have had to be faced, cutting is to-day practically non-existent. Some 9,000 separate test purchases have been made, and in more than 2,000 instances the coding system adopted by manufacturers or wholesalers enabled the cutter's source of supply to be traced and closed. The difficulties of preventing stop-listed traders from obtaining supplies of P.A.T.A. goods have been accentuated by the adoption of new and ingenious devices for obtaining the goods, by the prevalence of a serious scale of thefts of such goods and by other fraudulent methods.

During the year the Council made a determined endeavour to suppress the supply of P.A.T.A. goods through staff clubs and other employee buying organisations. At their meeting in July the Council adopted amendments to existing rules which had the effect of prohibiting manufacturers and wholesalers from selling any article included in the P.A.T.A. list to "staff buying organisations in banks, insurance offices, telephone exchanges, government, municipal or county offices, or similar non-trading organisations." Enforcement of this prohibition was put in hand at once, with gratifying results. The action of the Council regarding the Select Committee on Medicine Stamp Duties was noted, and the long services of Mr. John Keall on the Council were recorded with appreciation. The financial statement showed an income of £9,940 and an expenditure of £10,246. The items of expenditure included salaries, £3,791; investigation of cutting, £2,650; "Anti-Cutting Record and Year-Book," £617; councillors' expenses, £886; rent and rates, £428; printing and stationery, £572; postages, £480.

In moving the adoption of the report THE PRESIDENT referred to the present strength and membership of the Association, and compared the happy conditions enjoyed by pharmacy and the drug trade in this country in connexion with protected prices with those prevailing in the United States and Canada. Mr. Marns said that the Association had had a year of useful and fruitful work; the price-cutting position had been materially eased, and the Association was continually extending and adopting its machinery to deal with changing conditions. The adoption by the Council of the rules prohibiting the supply of P.A.T.A. goods to staff clubs and similar organisations had been of material benefit to retail chemists, and had dealt effectively with an abuse which had become a serious menace. All members of the Association were interested in the proceedings of the Select Committee on Medicine Stamp Duties. The P.A.T.A. had, rightly he considered, submitted no evidence or statement to the Committee. In his opinion the P.A.T.A. should restrict its work to its price-maintenance objects and not engage in activities or controversies outside that sphere.

The adoption of the report was seconded by MR. PICKARD, supported by MR. HAGUE and MR. ROWSELL, and carried unanimously.

THE PRESIDENT proposed a vote of thanks to the secretaries and staff. This was seconded by MR. MILNER, and briefly acknowledged by MR. CHAPMAN and MR. KENNINGHAM. The meeting closed with a vote of thanks to the president, proposed by MR. BIRKS.

Protected List

We have been advised of the following alterations to the Protected List of the P.A.T.A., 43 Gordon Square, London, W.C.1. (The retail and wholesale prices quoted are the minimum selling prices fixed by the manufacturers and protected by the P.A.T.A.)

Additions.—Bayer Products, Ltd., Zephiran (perfumed anti-septic) 3s. 3d., 26s. dozen, thirteen to dozen on each complete dozen; 2½ per cent. settlement by 15th month following delivery. Toinoco Handkerchief Co., Ltd., Softanx fabric tissues, cartons of fifty 2s., 16s. dozen. John Wyeth & Brother, Ltd., Picragol vaginal suppositories, box twelve 4s. 6d., 40s. 6d. dozen.

Alterations.—Cussons, Sons & Co., Ltd., White Cross Baby Powder 10½d., 84s. gross. Saunders (J. Touzeau), c/o Butler & Crispe, Ltd., Ninona Cold Cream 7½d., 5s. 3d. dozen, three dozen 5s. dozen.

Deletion.—Toinoco Silkies face-cleansing tissues.

Pharmaceutical Society of Great Britain

London Examination Results

THE following candidates were successful in the examination for the Diploma in Biochemical Analysis held in London in April: Allen, F. A. D.; Allnutt, J. J. A.; Ashcroft, H.; Boorman, W. H.; Brazier, J. D.; Cruickshank, G. Mc.L.; Duncan, Jeanette; Green, Phyllis M.; Iliffe, Joan M.; Lloyd, T. E. S.; Martin, C. S.; Morris, H. E.; Phillips, E. H.; Rolph, G. S.; Thompson, N. E.; Turner, H. A.; Walton, H. L. F. Six other candidates failed.

Edinburgh Examination Results

The following are the results of the examinations held in Edinburgh during April:—

	No.	PRELIMINARY SCIENTIFIC EXAMINATION				CHEMIST AND DRUGGIST QUALIFYING EXAMINATION			
		Absent	Failed	Referred	Passed	Absent	Failed	Referred	Passed
Entered for Prelim. Sc. exam. ...	175	7	69	42	57	—	—	—	—
Referred subject in Prelim. Sc. exam. ...	49	0	0	11	38	—	—	—	—
Entered for C. and D. exam. ...	42	—	—	—	—	2	9	13	18
Referred subject in C. and D. exam. ...	17	—	—	—	—	0	0	2	15
	283	7	69	53	95	2	9	15	33

Candidates have been referred as follows: Botany, 10; chemistry, 19; physics, 24; pharmacognosy, 1; pharmaceuticals, 5; physiology, 3; pharmaceutical chemistry, 5; forensic pharmacy, 1; total, 68.

Candidates have failed as follows: Botany, 62; chemistry, 64; physics, 64; pharmacognosy, 8; pharmaceuticals, 9; physiology, 4; pharmaceutical chemistry, 9; forensic pharmacy, 3.

The following have satisfied the examiners in the Chemist and Druggist Qualifying examination:—

Armstrong, Mary, Newcastle-upon-Tyne	MacGregor, Jeannie E., Crieff
Bateson, Richard, Preston	Martin, Margaret M. E., Kiri-riemuir
Bolsom, Jacob, Manchester	Patfield, Dorothy A., Ashton-under-Lyne
Boyle, James, Glasgow	Pickford, W. L., Aberdeen
Burt, W. J., Glasgow	Seidman, Betty, Salford
Clinton, Edwin, Sale	Shepherd, George, Aberdeen
Dickie, J. F., Dyce	Smith, G. E., Blackpool
Eardley, Alfred, Manchester	Stephenson, Arthur, Bridlington
Gould, Vera M., Birmingham	Taylor, Mary, Montrose
Green, C. A. McD., Port Gordon	Terry, Arthur, Bradford
Hardy, H. N., Darlington	Tetley, Winifred M., Bradford
Hardy, R. S., Morecambe	Turnbull, J. McL., Falkirk
Harland, William, Wingate	Wheeler, H. R., Lancaster
Herdman, Edward, Newcastle-upon-Tyne	Williamson, Esther B., Wilmslow
Jewett, H. F., Kirkintilloch	Wood, Mary E., Wallasey
McClew, M. E. G., Portpatrick	Wyllie, R. F., Glasgow
McFadyen, Alexander, Glasgow	

The following candidates were successful in the examination for the Diploma in Biochemical Analysis held in Edinburgh in April: Dickson, T. McE.; McArdle, Charles; McIntyre, J. A.; Mollison, A. W.; Phillips, Alexander; Pyper, J. H.; Rattray, A. F. Three other candidates failed.

AN OFFICIAL ANTIDOTE.—A poster (Form 385, id.) giving instructions for procedure in cases of cyanide poisoning has been issued by H.M. Stationery Office on behalf of the Home Office. It is recommended that the following solutions be kept ready:—(A) 158 gm. ferrous sulphate dissolved in a litre of water. (B) 60 gm. anhydrous sodium carbonate dissolved in a litre of water. Equal volumes to be mixed to make half a tumblerful and given immediately.

A Brief Curriculum

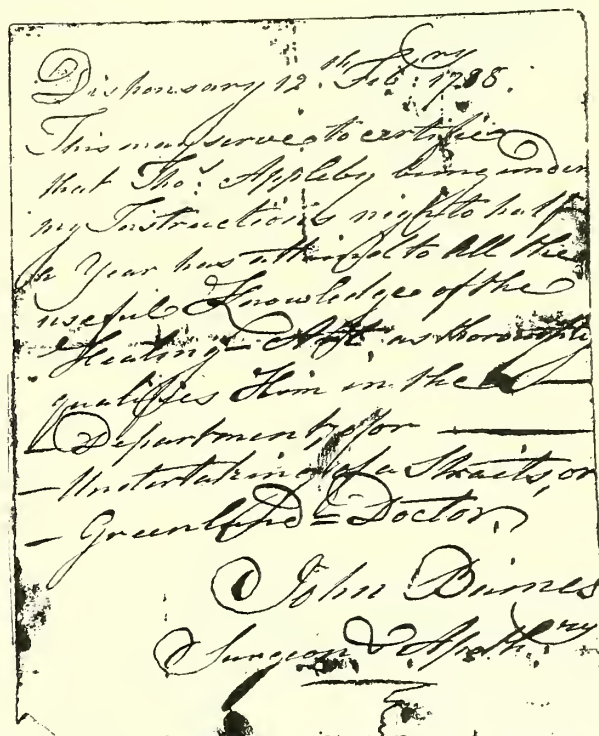
THE document reproduced in reduced facsimile in the accompanying illustration is of interest in two respects. First, it provokes thought, in these days of lengthy medical and pharmaceutical curricula, by reason of the brevity of the training it records; secondly, it raises curiosity as to its actual meaning. It reads thus:—

Dispensary 12th Feby: 1788.

This may serve to certify that Thos: Appleby being under my Instructions nigh to half a Year has attain'd to all the useful Knowledge of the Healing-Art, as thoroughly qualifies Him in the Department, for Undertaking of a Straits, or Greenland Doctor.

John Baines
Surgeon & Apothry:

The original sheet on which this testimonial or certificate is written measures 8 in. by 6½ in.; it is addressed on the back "Frans: Gibson Esqre: Collectr: Whitby." As it bears no indication of having been sealed, it was presumably delivered by hand.



The wording of this surgeon and apothecary's recommendation is ambiguous. It may mean either that Appleby had acquired all the knowledge of the healing art that was of any use, and consequently was qualified to undertake any work (including the preparation of medicines) that the kind of doctor mentioned, and by inference any other, would be called upon to do; or it may mean that the pupil had attained to just so much knowledge of the art as fitted him for the specialised duties that he would be likely to undertake. We are left guessing; but in either case Appleby's training was carried through in less than six months.

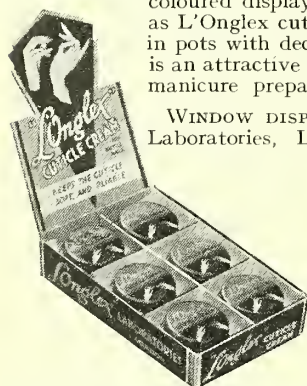
THE IMPERIAL INSTITUTE, South Kensington, London, S.W.7, has issued an illustrated report (obtainable at the Institute) of the work undertaken during 1936.

MEDICINAL PLANTS OF EAST AFRICA.—A valuable list of medicinal and poisonous plants found in East Africa appears in the Kew "Bulletin of Miscellaneous Information" (1, 1937, pp. 10-26). The classification is to Hutchinson in "Families of Flowering Plants"; Latin and tribal names are given, together with medicinal uses and parts employed. The author is P. R. O. Bally.

Trade Notes

BONUS OFFER.—Elmesan (London), Ltd., 66 Victoria Street, London, S.W.1, direct attention to the value of Meta fuel mixed with bran in gardens against slugs. Further details may be obtained on application. Four sizes are issued.

CUTICLE CREAM.—J. C. Gambles & Co., Ltd., 211-215 Blackfriars Road, London, S.E.1, have issued in half-dozen multi-coloured display outers a new product described as L'Onglex cuticle cream. This cream is issued in pots with decorated metal screw top lids, and is an attractive addition to the series of L'Onglex manicure preparations.



WINDOW DISPLAY CONTEST.—The Westminster Laboratories, Ltd., 4-12 Palmer Street, Westminster, London, S.W.1, proprietors of Brooklax chocolate laxative, held a window competition organised by the Wembley Chemists' Association. The entire Association, consisting of forty chemists, took part in the display, and Morgan & Phelps, 6 Station Parade, Kingsbury, were awarded the first prize of

two guineas. Mr. J. E. Goodall, 3 The Broadway, Wembley Park, was awarded second prize of one guinea, and Mr. Lloyd, 5 Belmont Circle, Kenton Lane, Harrow Weald, was also awarded a prize of one guinea. The judges were Mr. J. E. French, of Sittingbourne, and Mr. T. B. Robinson, of 278 Church Lane, Kingsbury.

FAREX OFFER.—Glaxo Laboratories, Ltd., Greenford, Middlesex, offer a Farex cereal food bonus parcel which is open until May 10. Details of a sales-creating sampling scheme will be sent on application. Further information is given elsewhere in this issue.

ENO'S NEW DISPLAY MATERIAL.—Illustrated herewith is the special window display carrying a large coronation centre-piece printed in colour and reproducing the pageantry of a coronation. Coronation window displays will be arranged for chemists by the Eno display department between April 19 and June 21. A limited quantity of seasonal showcards and coronation display are available to chemists on application to J. C. Eno, Ltd.,



160 Piccadilly, London, W.1. The complete set comprises a centre-piece, two side cards, and two pack crownners, one for each size of Fruit Salt. The heads are reproduced in natural colours on a background of light and dark blue, and provision is made for the insertion of the Eno pack. In addition to these, a new three-dummy stand has been produced, which is in the same colour scheme and is entirely self-erecting.

CREPE DE CHINE PERFUME.—This perfume, made by F. Millot, 11-12 Clifford Street, New Bond Street, London, W.1, is being widely advertised in the better class publications. Chemists are invited to apply for trade terms.

CORONATION PACK.—Brook, Parker & Co., Ltd., 7, 9 and 11 Ashfield, Horton Road, Bradford, have issued a speciality described as Jeuvania solid brilliantine in a specially designed carton for the coronation year. Further details may be obtained on application.



P.D. LIST.—Parke Davis & Co., Beak Street, Regent Street, London, W.1, inform us that they have posted a copy of the Parke Davis list to every chemist in business in Great Britain, Northern Ireland, the Isle of Man and the Channel Islands. Dangerous drugs, First and Fourth Schedule poisons are clearly shown in this list, which is maintained at its original size.

CLARKE'S BLOOD MIXTURE.—The Lincoln & Midland Counties Drug Co., Ltd., Park Street, Lincoln, announce a new 5s. size of Clarke's Blood Mixture. A list of Clarke's products including mixture, skin lotion, salve, pills and medicated soap are given elsewhere in this issue.

A NEW TELERAZOR.—Norma Technical Products, Ltd., Balfour House, Finsbury Pavement, London, E.C.2, have introduced a new automatic electric Telerazor embodying the refinements suggested by traders and users. Chemists are invited to write for fully illustrated leaflets and showcards.

SHOPS ACTS CARDS.—Chemists are required to exhibit cards in connexion with the Shops Acts, 1912-1936, with reference to the closing on weekdays and Sundays. THE CHEMIST AND DRUGGIST has produced two cards, which are printed on stout board 14 in. by 11 in., corded for hanging purposes. Supplies are now ready and may be obtained from this office. Further details are given elsewhere in this issue.

NEW COTY PRODUCTS.—Coty (England), Ltd., 3 Stratford Place, London, W.1, have introduced a round-shaped lipstick described as the Continental. This is packed in a platinum tone container and issued in counter display boxes, the lid of which forms a showcard. In addition to the five popular lipstick shades, two new ones have been issued in this model only—Saturne and Siena. A demonstration stand is supplied free with two dozen lipsticks. Two new shades of face powder described as Miblonde and Brunat have also been introduced. A counter box for display illustrated herewith contains one dozen boxes of air spun powder. An intensive advertising campaign is in progress for these products.



BRUSHLESS SHAVING CREAM.—Chemical & Natural Products, Ltd., 3 Thames House, Queen Street Place, London, E.C.4, are offering to chemists a tube for their personal trial free on application. In addition, they will supply chemists free of charge with a limited number of sample tubes for trial by customers. Application is invited for special bonus terms and show material is available on request. Further details are given in our advertisement pages.

Births

Notices for insertion in this column must be properly authenticated.

RAINY BROWN.—At Edinburgh, on April 7, Betty, the wife of Nicol Rainy Brown (J. F. Macfarlan & Co., Edinburgh and London), of a son.

WILDE.—At Keystone, All Saints' Road, Cheltenham, on April 20, Irene, the wife of F. H. K. Wilde, M.P.S., manager of M. Beetham & Son, Lawter Works, Cheltenham, of a daughter.

Marriages

BANKS—HINKSMAN.—At St. George's Church, Charlotte Square, Edinburgh, on April 7, Charles S. Banks to Mora Marshall, daughter of the late Mr. J. Hinksmann, chemist and druggist, Carluke.

BRYSON—BRUCE.—At St. Machau's Parish Church, Larkhall, on April 7, Peter C. Bryson to Alice Porter, daughter of the late Mr. W. Bruce, chemist and druggist, Larkhall.

MUNRO—SEIFERT.—At the Scotch Church, Bombay, on April 13, Archibald Campbell Munro, M.P.S., to Hildegard C. Seifert.

QUINTRELL—DENNIS.—At Christ Church, East Sheen, London, S.W.14, on April 17, by the Rev. H. Glyn-Lewis, Frederick Matthew Quintrell, elder son of Mr. Quintrell, Padstow, to Ruth Dennis, M.P.S., eldest daughter of Mr. Dennis, East Sheen.

REOCH—CLARK.—At Monifieth, Dundee, on April 17, John Smith Reoch, M.P.S., to Elizabeth M. Clark.

SMITH—BLANKLEY.—At St. Mary's Church, Old Humberstone, Leicester, on April 8, Alfred John Smith, M.P.S., to Florence I. Blankley.

Deaths

LAIN.—At Norwich, recently, Mr. Ernest Henry Lain, representative of Smith & Sons (Norwich), Ltd., wholesale and retail chemists, Magdalen Street, aged sixty-four.

TEALE.—At the Convent Nursing Home, Nottingham, on April 16, Mr. John Oliver Teale, Ph.C., aged sixty-one. Mr. Teale joined the staff of Boots, Ltd., about thirty-five years ago. He was subsequently appointed a territorial general manager, which position he held at the time of his death. He was greatly liked, and will be much missed by all who knew him. Among those present at the funeral were Lord Trent, Messrs. J. E. Greenwood, J. H. Stretton, P. Sparks, W. Lee, J. E. Hilton, W. R. Palmer, J. Lawson, H. J. Davis, A. Taylor, E. M. Flack, W. F. George, C. W. Bucknall, C. E. Reynolds and E. S. Waring.

WOULFE.—At Abbeefeale, co. Limerick, on April 19, Mr. Richard Barrett Woulfe, M.P.S.I., aged fifty.

Personalities

MR. J. W. PRIVETT, M.P.S., Clacton-on-Sea, has been elected president of the local chamber of commerce.

MR. THOMAS D. NUTT, Ph.C., High Town, Hay, has been elected an urban councillor. Mr. Nutt is also the first chairman of the recently formed local chamber of trade.

MR. JOSEPH A. SULLIVAN, the newly elected chairman of Bradford Branch of the Pharmaceutical Society, served during the 1914-18 war in the Gas Corps of the Royal Engineers and was twice wounded. After the war he took over a pharmacy at Four Lane Ends, Bradford, which he has developed substantially. His interest in the National Pharmaceutical Union is also active. Mr. Sullivan is a member of the Institute of Chemist-Opticians and secretary of the Yorkshire and Lancashire Advisory Committee.

Business Changes

MR. CHARLES TINDALE, chemist and druggist, will shortly transfer his business from Baxtergate to 3 St. Ann's Staith, Whitby.

ST. GEORGE CO-OPERATIVE SOCIETY have acquired the business of Mr. David Dobbin, chemist and druggist, 908 Maryhill Road, Glasgow.

MR. W. J. MOORE, Ph.C., and **MR. A. McDONALD** are to open a pharmacy at 389 Newtownards Road, Belfast, under the style of Moore & McDonald.

MR. G. S. DAYKIN, chemist and druggist, has purchased the business of Smith & Hill, 9 Nether Edge Road, Sheffield. The business will be carried on under the same title.

THOMAS TYRER & Co., LTD., Stirling Chemical Works, Canning Road, Stratford, London, E.15, notify us that their telephone number has been altered to Maryland 4874.

MR. T. D. ROTHERY, chemist and druggist, is transferring his business from 266 Church Street to larger premises at the corner of Church Street and Elizabeth Street, Blackpool.

LEOPOLD LASERSON, LTD. (essential oil distillers and manufacturers), are removing on May 1 to larger and more convenient premises at Laroma House, Glasshouse Walk, Albert Embankment, London, S.E.11.

Recent Wills

MR. WILLIAM SMART BOYACK, M.V.O., 29 Dalhousie Street, Monifieth, Angus, chemist, sometime of 413 Oxford Street, W., who died on July 31 last, intestate, left personal estate in Great Britain valued £2,887.

MR. JOHN BIRKETT, J.P., 9 Sully Grove, Bare, Morecambe and Heysham, Lancs, chemist, three times Mayor of Morecambe, who died on January 12 last, left estate gross value £6,694, with net personality £180.

MR. WALTER HERBERT JONES, Ph.C., 3 Victoria Square, Aberdare, Glam., pharmaceutical chemist, died on December 30 last, aged sixty-six, leaving property of the gross value of £8,933, with net personality £8,092.

MR. HENRY CHARLES QUELCH, 22 St. George's Road, Bickley, Kent, for many years connected with the perfumery trade, who died on January 23 last, aged eighty-five, left estate gross value of £66,828, with net personality £60,935.

MR. FRANK ISLIP, M.P.S., 17 Gledhow Park Road, Chapel Allerton, Leeds, a director of Reynolds & Branson, Ltd., manufacturing and retail chemists, who died on February 25 last, aged sixty-eight, left estate gross value £1,869, with net personality £1,294.

MR. WILLIAM BARRY HARRINGTON, Lee View, Middle Glamure Road, Cork, chemist and druggist, chairman of the Cork Chemical & Drug Co., Ltd., a director of E. Ryan & Co., soap manufacturers, and of Harrington, Goodlass, Wall & Co., Ltd., who died on November 20 last, left personal estate in England valued at £5,749.

Coming Events

This section is reserved for advanced notices of meetings or other events. These should be received by Wednesday of the week before the meetings, etc., occur.

Wednesday, April 28

Pharmaceutical Society, Anglesey, North Carnarvonshire and Colwyn Bay Branch, British Hotel, Bangor, at 3 p.m. Annual meeting.

Thursday, April 29

National Association of Women Pharmacists, 17 Bloomsbury Square, W.C.1, at 7.30 p.m., social meeting. At 8.30 p.m., annual meeting. Mrs. Irvine, M.B.E. (a candidate for election to the Society's Council), will speak.

North-East and East London Pharmaceutical Association, St. John's Institute, Urswick Road, Hackney, E.8, at 3 p.m. Meeting. Speaker: Mr. J. F. McNeal (a member of the Society's Council).

Chemical Society, Burlington House, Piccadilly, W.1, at 8 p.m. Haber Memorial Lecture by Professor J. E. Coates.

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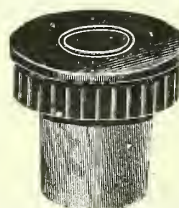
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Information Department

INFORMATION WANTED

Postal or telephone information with respect to makers or first-
hand suppliers of the undermentioned articles will be appreciated.

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| M/14. Aristocrat hair-end
curler | C/21. Ossep veterinary oral
vaccine |
| E/21. Aristocrat hair dye | E/21. Sanosal tablets |
| E/21. Autumn Crocus perfume | B/21. Sefara filter papers |
| M/14. Hardcastle's de Luxe
toilet preparations | M/21. Stenson oily compound |

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The Budget

THE opening statements in the Chancellor of the Exchequer's Budget on Tuesday contained the usual survey of income and expenditure of the closing financial year, the main features being the record total income of £797,300,000, which was £44,400,000 more than the amount collected in the preceding twelve months. Even so, there was a deficit of £5,600,000, which indicates that national expenditure during the year has increased by nearly a million pounds a week. For the coming year the Chancellor has budgeted for an income of no less than £863,000,000, and it would have been still more but for the fact that £80,000,000 is to be borrowed under the Defence Loan Act. Actually our total expenditure is estimated to reach at least £943,000,000. Such a colossal amount, all of which will have to come out of industry and commerce, may well be very near the breaking-point. Yet, we are told, expenditure will increase in the following year and again in 1939-40, by which time the national needs will have reached the thousand million mark. It would be some compensation if the money was being expended on useful public services for the benefit of the health and prosperity of this and coming generations, but all the increases of the past two years, and those to come, have been and will be swallowed up in the re-armament programme, which is essential for the safety of the nation.

After some months of anxious anticipation in regard to the proposal to change the Medicine Stamp Act duties, the Chancellor decided that for the present year at any rate the position remains unchanged. This decision is undoubtedly a satisfactory one in view of the astonishing recommendations of the Select Committee. It was, indeed, difficult to see how the proposals were to be carried into effect without disrupting the trade in proprietary articles. From the chemist's point of view the main result would have been to reduce his status to that of other retail distributors and to ignore his special qualifications and knowledge of drugs. At the same time his ancient privilege of selling known, admitted and approved remedies was threatened. The postponement of the new duties or new methods of taxation is, indeed, a welcome one, and no time should be lost by the various pharmaceutical organisations in preparing a case that will ensure the sale of these products through the medium that is specially qualified to perform that service to the public, and for the just recognition of the pharmacist who is not out to obtain monopolies, but who is entitled to fair recognition of his special training and the expense incurred in acquiring his qualification. It is, as was pointed out before the Select Committee, open to any member of the public to become a chemist in the prescribed manner, and the astonishing hostility shown to the profession by certain members of the Select Committee has doubtless militated against their recommendations being accepted. It might, indeed, be desirable for pharmaceutical and associated

organisations to press for the establishment of a Select Committee, the members of which would have some knowledge of the trade. Recommendations of such a Committee would be of more service in dealing with Medicine Stamp Acts which are apparently a source of difficulties even to those who are well informed.

All existing taxation, with one very minor exception, is to continue to operate, and the only increase is one of three-pence on income tax, making the rate 5s. in the £. A new profits tax, called the National Defence Contribution, and a proposal to check the alleged evasion of payment of taxes by "one-man" companies are the only new items. The Chancellor is of the opinion that what he described as "the present wave of prosperity" will continue for at least the next few years and may even expand. This confidence in our industrial activities is reflected by his expectation of substantial increases in revenue from income tax at the old rate of 4s. 9d. and from Customs and Excise duties. On these grounds the amount to be raised by new taxes is limited to £15,000,000, of which all but £2,000,000 will be brought in by the additional three-pence on income tax. It is peculiar that the method adopted to raise this comparatively small balance of two millions is the one feature that is really controversial and certainly one that will arouse much concern in industrial quarters. We refer to the National Defence Contribution, which, in effect, is merely a new form of the old E.P.D. It is described as a temporary tax, and it is suggested that it is only right that those firms who may make substantial profits out of Government contracts should be among the chief contributors to the additional revenue needed for defence purposes. But it would appear to go very much further than that. It will, if their future profits come within both of the standards laid down, be an additional burden on the large majority of private as well as all public companies, who, it is admitted, may to some small extent benefit indirectly from the armaments programme. It will, however, bear unduly on many firms who experienced poor results in the years that are to be taken as the comparative basis for calculating the new tax. It may even tend slightly to over-capitalisation and to wasteful methods in industry, but not, of course, to the extent that arose out of the E.P.D. On the other hand, it should act as a brake to any unwarranted movement to raise commodity values and it will, of course, only be applicable after a concern has secured for itself what may be termed a reasonable rate of profit. The main significance, as we see it, of this new type of taxation in normal times, is that at some future time it may be misused politically and have a deadening effect on commercial enterprise and go to slow down industry generally. Should it be allowed to become a permanent source of national revenue it would, if applied harshly, take out of business the stimulant for development, with its consequent reactions on employment. One may look for a temporary fall in the share quotations of some of those concerns that are now declaring higher rates of dividends, for it is obvious that they will have to provide the bulk of the twenty to twenty-five millions anticipated for 1938-39, while national stocks may experience a further slight recovery.

With no hope of any relief from the present heavy burden during the next few years, the great, and the small, commercial and industrial concerns of the country will have to carry the heavy responsibility of maintaining the nation's finances on a sound basis and this can only be achieved by confidence, efficiency and enterprise.

Dangerous Drugs Regulations Amended

DRAFT Statutory Rules and Orders have been issued amending the existing Dangerous Drugs Regulations in two respects. The proposed changes, which are intended to come into force on July 1 next, are formulated in two sets of draft Regulations, both of which are obtainable (prices 2d. and 5d. respectively) at H.M. Stationery Office. The first of these sets is the Raw Opium, etc. (Consolidation) Regulations, 1937, and, as its title implies, consolidates the seven sets of Regulations in force relating to the possession, sale and distribution of raw opium, coca leaves, Indian hemp, its resins, and preparations (other than extract or tincture of Indian hemp) of which these resins form the basis. These Regulations make no change in the existing law; they may, however, with advantage be obtained for reference by everyone interested.

The second set of draft Regulations needs careful study. Most of its alterations of existing words and phrases have been suggested, no doubt, by experience of the working of the Acts and Regulations. One interesting change is the substitution of the expression "health prescription" for "health insurance prescription" in Regulation 8 (2) (b), the definition which follows in Regulation 17 (1) being substantially that of Rule 12 (5) of the Poisons Rules; another change is the inclusion in Regulation 13 of the authorisations granted to farmers and stock-owners and to certified midwives; and a third is the provision for taking samples under the Food and Drugs (Adulteration) Act and under the National Health Insurance Acts. The numbering of paragraphs is identical with that of the Dangerous Drugs (Consolidation) Regulations, 1928. One other matter may preferably be referred to in the words of an explanatory memorandum issued from the Home Office:—

"The amendment to the Fourth [formerly the Third] Schedule is one of the most important being made in these Regulations. In order to bring English legislation into line with the International Conventions with regard to "exempted preparations," a Declaration by His Majesty in Council is being made with effect from July 1, exempting from the Acts (and consequently the Regulations) all the preparations which have been exempted from the International Opium Convention, 1925, on the recommendation of the Health Committee of the League of Nations. The effect of this Declaration in Council is that from July 1 next the Dangerous Drugs Acts will not apply to the preparations named in the Schedule to the Declaration, and therefore export licences will not be required for the export of such preparations.

"It will be observed, however, that by this Schedule it is proposed to exempt from the Regulations only certain other drugs and preparations. Methyilmorphine and ethylmorphine will be exempted from these Regulations because they are subject to a separate code of Regulations which remains unaltered. Certain preparations of these drugs are also included in this Schedule because, as the result of an Order in Council, Part III of the Dangerous Drugs Act, 1920, is being applied to them as from May 1, but they are not being brought under these Regulations which deal only with the home trade. A further amendment to this Schedule is the insertion of cocaine eyedrops. The effect of this amendment is to remove this preparation from control by the Regulations. In consequence, factory owners and others will be free to purchase this preparation, and the authorities granted in 1921 to these persons will be revoked as from the date on which these Regulations come into operation. Pulv. Cretæ Aromat. c. Opio will continue to be exempt from the Regulations. As the drugs and preparations mentioned in this Schedule will not be exempted from the operation of Section 6 of the Act of 1920 (but only from the operation of the Regulations made under Section 7) licences will be required for their export from the United Kingdom."

Relevant notices from "The London Gazette" will be found among the news in this issue. By the courtesy of the

Home Office we have been enabled to see an advance copy of the Schedule referred to in the Order in Council issued under the Acts of 1920 and 1925. It will be found to be more comprehensive than the existing Schedule of November 11, 1932, and has a formula or definition under each title. We understand that the Schedule will be published soon.

Sunday Trading Restrictions

DURING the past few weeks we have recorded discussions at several meetings of chemists on the subject of providing service in accordance with the conditions of the Shops (Sunday Trading Restriction) Act, 1936. Since we last went to press the publication of the Shops Regulations, 1937 (S.R. & O., 1937, No. 271; H.M. Stationery Office, 2d.), has made more definite the obligations of the retailer under the Act. Of the twelve Regulations, six are to come into force on May 1, and the other six came into force "forthwith" (i.e., on April 6) on the ground that they were necessary for bringing the Act into operation. The Schedule gives the wording of the requisite forms to be filled in or posted in "some conspicuous place"; and chemists in business who intend to open their shops on Sundays will be wise to make themselves acquainted with these new requirements as early as possible. It will be seen, on reading these Statutory Rules and Orders, that Regulations 1 and 7 are of primary importance. Regulation 1 orders the exhibition of two notices, in the manner familiar under the older Shops Acts, in letters not less than one inch high and in the following form: "This shop is open on Sunday for the sale of medicines and medical and surgical appliances," a form which has necessitated the preparation of new C. & D. cards for showing in the interior and on the exterior of the shops where they are needed. The same Regulation adds:—

"So far as is reasonably practicable, no goods in connexion with any trade or business shall be exhibited either inside or outside the shop at any time on Sunday when the shop cannot lawfully be kept open for the serving of customers with those goods."

The other Regulation to which we have referred is No. 7, which prescribes the posting up of any order or orders in force: alternative methods of doing this are given. Records must be kept as ordered, and must be preserved for at least six months from the end of the month to which they relate. Objections to the making of any order by a local authority must be lodged within four weeks of publication of the notice of intention.

Sale of Methylated Spirits in Scotland

ON April 16 the Methylated Spirits (Scotland) Bill was read the third time in the House of Commons, following a long but not very interesting debate by the Standing Committee on Scottish Bills. An attempt in Committee to obtain the scheduling of methylated spirits in what was naively called "the No. 1 List of Poisons" having failed, methylated spirits and surgical spirit are to be sold in Scotland, if the Bill becomes an Act, under conditions similar to those in force in Northern Ireland. Lists of sellers are to be kept, an entry of each sale is to be made, and the spirits are not to be sold to anyone under the age of fourteen. The following definitions are given in the Bill:—

"Methylated spirits" means mineralised methylated spirits methylated in accordance with the regulations for the time being in force made by the Commissioners of Customs and Excise in that behalf.

"Surgical spirit" means any preparation made with industrial methylated spirits in accordance with a formula approved by the Commissioners of Customs and Excise for the manufacture of surgical spirit.

"Sell by retail" means sell in any quantity not exceeding four gallons to any person other than a person who buys for the purpose of selling again.

It is proposed that the Act shall come into force not later than January 1, 1938.

Scottish Department of Health Report

THE eighth annual report (for 1936) of the Department of Health for Scotland has been published (price 3s.) by H.M. Stationery Office. The report deals with housing, town planning, sanitation, food supply, maternity and child health, infectious diseases, hospital and medical services, etc. It is recorded that there has been a gradual trend towards better health, although the low record death rate for children mentioned in last year's report, was not maintained. Reference is made to the increasing recognition of communal responsibility for the health of the individual, and it is suggested that modern health services must become increasingly occupied with educative measures. Insured workers under the National Health Insurance scheme have shown themselves more ready to stay away from work during illness and to remain away for longer periods if there was a prospect of full restoration to health. For this reason, it is stated, the apparent increase of incapacitating sickness among the insured population may convey a fallacious impression. The most serious adverse influence on health in Scotland continues to be bad housing; the nutritional state of the people, even in those parts of the country where it might be expected to suffer most, continues to improve. The view of the Department's local observers is that malnutrition is not worse (as assessed by body weight or blood-haemoglobin content) or more prevalent among families of the unemployed than elsewhere. The death rate in Scotland in 1936 was 13.4, compared with 13.2 in 1935.

Workers' Incapacitating Sickness

The department has carried out a statistical analysis of sickness among the insured population. The latest available figure places the rate of incapacitating sickness at eleven days per insured person per annum, and the figure is not declining. "No one can profess to be satisfied with this," the report states. Many factors, such as the undoubted tendency to higher health standards and the interplay between economic considerations and return to work, influence the situation. The chief causes of incapacity for work are apparently not, in the main, the principal causes of death, but are rather of the type of minor respiratory catarrhs, colds and influenza, digestive disorders, rheumatism, accidents, skin conditions and sepsis, and there is a definite tendency towards increase in chronic sickness even when due allowance is made for the ageing of the population. It is pointed out that under the conditions of modern life, with its increasing aggregation of people in crowded places, the prevention of respiratory catarrhs must present almost insuperable difficulty until some effective means of immunisation against these ailments is discovered. The department's sixth annual report on "Incapacitating Sickness in the Insured Population of Scotland," which covers the year ended June 30, 1936, is shortly to be issued by H.M. Stationery Office. It discloses a total volume of sickness amounting to nearly 19,750,000 days, the highest figure yet recorded, and shows an increase of 6.3 per cent. on that for the preceding year—which in turn was higher than any previous year. This is the more remarkable since the year was free from any epidemic of influenza. The following table, which has been taken from the report, compares the incidence of influenza with that of other diseases during the years 1930-31, 1933-34 and 1935-36:—

	Influenza			Other causes		
	Cases	Duration in days	Average duration in days	Cases	Duration in days	Average duration in days
1930-31	73,352	1,288,001	17.56	305,390	15,775,722	51.66
1933-34	35,652	592,335	16.61	305,394	16,278,180	53.30
1935-36	43,282	697,996	16.13	334,925	19,046,988	56.87

The number of cases of incapacity due to causes other than influenza is thus the highest on record and represents an increase of fully 10 per cent. on the previous year's figure. The following factors are suggested as having affected this abnormal increase in the volume of sickness adversely:—Increase in the insured population (membership of approved societies showed an increase of roughly 2½ per cent.); and higher incidence of recorded incapacity per head of the insured population due

particularly to an increased tendency on the part of persons qualified for sickness and disablement benefits to exercise their benefit rights on the occurrence of illness. "There remains the possibility," the report continues, "that the increased figures are partly due to a higher incidence of actual illness in the insured population. But . . . it is difficult to believe that the insured population suffered any appreciable deterioration in general health in 1935-36."

National Health Insurance

Persons coming within the scope of the N.H.I. scheme rose from 1,933,000 in 1935 to approximately 1,976,000 in 1936. The total for 1936 included 1,815,300 members of approved societies (of whom 1,713,600 were compulsorily insured persons, 55,700 were voluntary contributors, 46,000 were married women who have ceased insurable employment but are still entitled to certain benefits for a limited period); 14,600 deposit contributors; 143,000 persons over the age of sixty-five. A further increase in the number of voluntary contributors is recorded. Of the total number of 55,700, 45,000 were men and 10,700 were women. Nearly 18,000 (mostly men) were in receipt of incomes over £250 per annum and on that account ineligible for medical benefit. Further steps are being taken to secure that an insured person whose insurance is apparently about to terminate will be properly notified of the fact. The number of medical practitioners under agreement with insurance committees in 1936 was 2,040. Medical treatment and medicines under the National Health Insurance scheme were available for a greater number of persons in Scotland, namely, 1,925,000, during the year 1936 than in any previous year. This figure included some 100,000 insured persons who had not selected, or been allocated to, a doctor. During the year ended September 30, 1936, the total cost of drugs and appliances prescribed for insured persons in Scotland was £175,052, at an average cost per person of 24.35 pence, compared with 24.20 pence in 1935. The fact that statutory and voluntary public medical service schemes throughout the country are being increasingly based on National Health Insurance practice is attributed to the sound system which governs the provision of drugs and appliances under the Acts. Comment follows on medical practitioners whose costs are consistently too high. "Experience has shown that high average cost is not an indication of superior treatment and that the majority of doctors give an excellent service at a reasonable cost. . . . The department have also had brought to their notice isolated instances of doctors who have rapidly built up a practice at the expense of their colleagues and where, concurrently, there has been evidence of a lavish use of prescriptions and of certificates of incapacity. It seems impossible to resist the conclusion that the two features are connected."

The number of prescriptions dispensed by chemists for insured persons during the year ended September 30, 1936, was 2,972,200, compared with 2,935,504 during the preceding year. The prescription frequency was, as formerly, approximately 1.7. During the year 1936, 604 tests were taken by insurance committees under their drug-testing schemes, 462 of drugs and 142 of appliances. Eighteen cases were referred to pharmaceutical service subcommittees, and another case was similarly referred in which the chemist refused to hand over the medicine on learning that it was for test purposes. Reference was made in last year's report to a case in which a chemist attributed to his wholesale supplier a defect found in an appliance examined under the testing scheme, and in which an appeal tribunal had made certain observations on the position of a chemist involved in a breach of contract through the fault of his supplier. As a result the department issued a circular to insurance committees giving directions that in any future cases of this type the chemist should disclose to the insurance committee the name of the wholesaler concerned, the terms of the warranty obtained from him that the article in question conformed to specification, and also any action taken by the chemist with the wholesaler since discovery of the breach of warranty. Towards the end of the year chemists' representatives put forward a claim for an increase in their dispensing fees. They agreed with the department that existing fees should be continued for 1937, on the understanding that any alterations decided upon should have effect from the beginning of 1938.

Flavourings Compared

IN "The Journal of the American Medical Association" (108, 12, 1959), Harold N. Wright records a series of experiments, conducted with the aid of more than 600 students, undertaken with the object of determining which of the most used flavouring agents (1) appeal most strongly to the majority of persons from the standpoint of flavour alone; (2) are most effective in disguising a bitter taste; (3) are most effective in covering the saline taste of such drugs as ammonium chloride; (4) are most effective in disguising the taste of tincture of digitalis. Details of the methods employed are given.

Turning first to preferences for flavours as such, the list of thirteen selected preparations is headed with syrup of cocoa, N.F. V, which scores 91 per cent. of the possible marks. Syrup of prepared cacao, N.F. VI (which differs from the older syrup in containing oil of theobroma, starch and twenty-five times as much tincture of vanilla) comes next with 88 per cent., and it is followed by syrup of raspberry (71 per cent.), syrup of orange (53 per cent.), syrup of cherry (51 per cent.), and compound syrup of sarsaparilla (48 per cent.). The formula of the last-named syrup is not indicated, but it is presumably the one formerly official in the United States Pharmacopœia, which contains fluid extract of senna.

The tests for the efficiency of preparations in masking a bitter taste were made by adding 0.1 per cent. of quinine disulphate to each of the flavouring agents. The order arrived at differed in several respects from that of the first series, though the list was similarly headed by syrup of cocoa N.F. V (81 per cent.). The next six items were syrup of raspberry (77 per cent.), aromatic syrup of eriodictyon (73 per cent.), syrup of prepared cacao, N.F. VI (67 per cent.), syrup of cherry (48 per cent.), syrup of cinnamon (41 per cent.), and compound syrup of sarsaparilla (39 per cent.). As in the first series, syrup of liquorice came last.

With ammonium chloride, added to the various flavouring agents in the proportion of 8 per cent., a different order of results was obtained. Syrup of cinnamon was first (64 per cent.); next in order came syrup of orange (61 per cent.), compound syrup of sarsaparilla (58 per cent.), aromatic syrup of eriodictyon (54 per cent.), syrup of citric acid (50 per cent.), syrup of cherry (47 per cent.), and syrup of cocoa, N.F. V (42 per cent.). Syrup of liquorice was again at the bottom of the list. Additional experiments of a similar kind were made with sodium bromide; details of these and of the trials with tincture of digitalis are given in the monograph.

If equal weight is given to each of the four characteristics that have been studied, an average figure may be obtained which is a measure of the all-round efficiency for routine use of the various flavouring agents. The average values so obtained are shown in the following table:—

Flavouring Agent	%	Flavouring Agent	%
Syrup of Cocoa, N.F. V . . .	71	Syrup of Orange . . .	48
Syrup of Raspberry, N.F. VI . .	68	Syrup of Citric Acid . .	47
Syrup of Prepared Cacao, N.F. VI	67	Syrup of Cinnamon . .	46
Compound Syrup of Eriodictyon .	59	Syrup of Wild Cherry . .	35
Syrup of Cherry, N.F. VI . . .	52	Elixir of Liquorice . .	32
Compound Syrup of Sarsaparilla .	48	Aromatic Elixir . . .	27

It will be noticed that syrup of liquorice has disappeared from the list. This table suggests that the syrups of prepared cacao, raspberry and eriodictyon are the "all-purpose" flavouring agents of choice, with the syrups of cherry, sarsaparilla, orange, citric acid and cinnamon offering little advantage over one another as second-grade flavouring agents.

A SUCCESSFUL HOUSE-ORGAN.—We have received a copy of the hundredth number of "T. K.'s Monthly," house-organ of Thomas Kerfoot & Co., Ltd., Bardsley Vale, Lancashire. This issue includes messages of congratulation from the president of the Pharmaceutical Society of Great Britain, the president of the Scottish Pharmaceutical Federation, and the secretary of the National Pharmaceutical Union.

AGAINST THE COMMON COLD.—A brochure has been written by Mr. Wilfrid Hill, the principal of the County Chemical Co., Ltd., entitled "Cold Free for Fourteen Years." The author is not desirous of making money from the sale of his brochure, and offers it at cost price (3d. each copy) to manufacturers who may feel disposed to distribute it amongst their employees.

Trade-Mark Applications

The figures in parentheses refer to the classes in which the marks are grouped. A list of classes and particulars as to registration are given in "The Chemist and Druggist Diary and Year-Book," 1937, p. 338.

(From "The Trade Marks Journal," March 31, 1937)

"PARLEZ MOI D'AMOUR"; for perfumery, etc. (48). By Cussons, Sons & Co., Ltd., Moor Lane, Kersal, Manchester. 575,129. (Associated.)

"SLALOM"; for perfumery, etc. (48). By Grenoville S.A., 108 Avenue Pereire, Asnières (Seine), France. 575,525.

(From "The Trade Marks Journal," April 7, 1937)

"HYGENOL"; for photographic chemicals, etc. (1). By The Hygenol Co., Ltd., 75 Low Road, Hunslet, Leeds. 574,358.

"BRYL"; for veterinary chemicals, etc. (2). By The County Chemical Co., Ltd., North Circular Road, Park Royal, London, N.W.10. 572,820. (Associated.)

"BANOSECT"; for all goods (2). By A. K. Hillson, 31 Brown Street, Glasgow, C.2. 575,535.

Black rectangular with "VERDEY"; for all goods (3), excluding medicated soap, for all goods (48), excluding perfumed soap. By Les Parfums Chypron, S.A., 56 Rue Louis Blanc, Courbevoie, Paris. 571,326/327. (Associated.)

"JULDEE"; for medicated preparations for treatment of tuberculosis (3). By Brome & Schimmer, 6 Leather Market, Weston Street, London, S.E.1. 573,527. (Associated.)

"METUVIT"; for medicinal chemicals (3). By Chemosan-Union A.G., 10 Köllgasse, Vienna, 3. 573,556.

"SYNGASEPT"; for all goods (3). By Syngala Fabrik für Chemisch-Synthetische und Galenische Arzneimittel G.m.b.H., Seeböckgasse 22, Vienna, 16. 573,902.

"DIUROMAL"; for all goods (3). By Pharmax, Ltd., 6 St. Bride Street, London, E.C.4. 574,530.

"LIXAPEP"; for medicines (3). By Lixavite Co., Ltd., 2A Lockhurst Street, London, E.5. 575,052. (Associated.)

"APLADAE"; for medicinal chemicals (3). By Apladae, Ltd., Bassishaw House, Basinghall Street, London, E.C.2. 575,104.

"LECTIKAL"; for medicated tablets (3). By C. R. Harker & Morgan, Ltd., Devon Wharf, London, E.1. 575,347.

"PROPHYLL"; for unmedicated surgical instruments (11). By Prophyl Co., Ltd., 7 Princes Street, London, S.W.1. 574,326 (Associated.)

Packet design "SANTOWELS"; for sanitary towels (11). By Southalls (Birmingham), Ltd., Charfrod Mills, Saltley, Birmingham, 8. 573,752. (Associated.)

"SANIPAK"; for medical and surgical bandages (11). By E. Taylor, Ltd., Monton Fields Road, Monton, Lancs. 575,064. (Associated.)

"RECORDAK"; for photographic paper (39). By Kodak, Ltd., Kingsway, London, W.C.2. 573,135. (Associated.)

"BRUNORA"; for photographic papers (39). By I. G. Farbenindustrie A.-G., Grüneburgplatz, Frankfurt-on-Main, Germany. 575,741.

"DRESTON"; for all goods (48). By Superior Quality Preparations, 145 Turnpike Lane, London, N.8. 575,133.

"PRETEXTE"; for perfumery, etc. (48). By Societe Lanvin Parfums, 14 Rue Boissy d'Anglais, Paris. 575,678.

APPLICATION AMENDMENT

The specification for "ERGVM" in Class 3, No. 573,552, by International Laboratories, Ltd., has been amended to "excluding soap."

(From "The Trade Marks Journal," April 14, 1937)

"ALKADON"; for all goods (1). By I. G. Farbenindustrie A.-G., Grüneburgplatz, Frankfurt-on-Main, 20, Germany. 575,260. (Associated.)

"PRIMOFIL"; for photographic chemicals, etc. (1). By Hadfields (Merton), Ltd., Western Road, Mitcham, Surrey. 575,754.

"OMICRON"; for photographic chemicals (1). By Omicron Products, Ltd., 1 Fleur de Lis Court, Fetter Lane, London, E.C.4. 575,775.

"XYLAMON"; for chemical insecticides, etc. (2). By Consolidirte Alkaliwerke, Douglasshall 1, Westeregeln, Magdeburg, Germany. 571,727.

Landscape with letter "H"; for veterinary chemicals (2). By Hyganic, Ltd., 6 Tavistock Square, London, W.C.1. 573,412.

Design of interlocked half-moons; for veterinary chemicals, etc. (2). By F. Hewthorne & Co., Ltd., Cook's Road, London, E.15. 573,967. (Associated.)

Dangerous Drugs Regulations, 1937

THE following is the text (slightly abridged) of draft Dangerous Drugs Regulations issued from the Home Office on April 20:

In pursuance of section seven of the Dangerous Drugs Act, 1920 I hereby make the following Regulations:—

1. A person shall not manufacture, or carry on any process in the manufacture of, a drug—

- (a) unless he is duly authorised so to do;
- (b) except on authorised premises;
- (c) otherwise than in accordance with the terms and conditions of his authority.

2.—(1) A person shall not, unless he is duly authorised so to do or otherwise than in accordance with the terms and conditions of his authority, supply or procure, or offer to supply or procure, to or for any person (including himself), whether in Great Britain or elsewhere, or advertise for sale, a drug or preparation.

(2) Subject as hereinafter provided, a person shall not supply or procure, or offer to supply or procure, a drug or preparation to or for any person in the United Kingdom or the Isle of Man unless that person is authorised to be in possession of the drug or preparation and the drug or preparation is to be supplied or procured in accordance with the terms and conditions of that person's authority:

Provided that for the purpose of this paragraph of this Regulation the administration of a drug or preparation by, or under the direct personal supervision and in the presence of, a duly qualified medical practitioner, or by, or under the direct personal supervision of and in the presence of, a registered dentist in the course of dental treatment, shall not be deemed to be the supplying of a drug or preparation.

For the purpose of this paragraph of this Regulation "authority" means in the case of a person in Northern Ireland or the Isle of Man any licence or authority issued or granted in that behalf by the Ministry of Home Affairs for Northern Ireland or the Lieutenant-Governor of the Isle of Man, as the case may be, and the expression "authorised" shall be construed accordingly.

3.—(1) A person shall not be in possession of a drug or preparation unless he is duly so authorised.

(2) For the purposes of these Regulations—

- (a) a person to whom a drug or preparation is lawfully supplied on a prescription lawfully given by a duly qualified medical practitioner, a registered dentist or a registered veterinary surgeon, or to whom a drug or preparation is lawfully supplied by a duly qualified medical practitioner or a registered veterinary surgeon who dispenses his own medicines, shall be deemed to be a person authorised to be in possession of the drug or preparation so supplied;

Provided that if a drug or preparation is supplied by, or on a prescription given by, a medical practitioner, to a person who was at that time in the course of receiving treatment, whether in respect of addiction or otherwise, from and being supplied with a drug or preparation by, or on a prescription given by, another medical practitioner, that person shall not for the purposes of these Regulations be deemed to be a person authorised to be in possession of the drug or preparation supplied by, or on the prescription given by, the first-mentioned medical practitioner if he did not, before the supply thereof to him, disclose to the first-mentioned practitioner the fact that he was being so treated and supplied by, or on a prescription given by, that other medical practitioner:

- (b) a person shall be deemed to be in possession of a drug or preparation if it is in his actual custody or is held by any other person subject to his control or for him or on his behalf.

4.—(1) Where a drug or preparation is to be lawfully supplied to any person (hereinafter referred to as "the recipient") otherwise than by, or on a prescription given by, a duly qualified medical practitioner, the person supplying the drug or preparation (hereinafter referred to as "the supplier") shall not deliver it to a person who purports to be sent by or on behalf of the recipient, unless that person either—

- (a) is a person authorised under these Regulations to be in possession of that drug or preparation; or
- (b) produces to the supplier a statement in writing signed by the recipient to the effect that he is authorised by the

recipient to receive the drug or preparation in question on behalf of the recipient and the supplier is reasonably satisfied that the document is a genuine document.

(2) A person to whom a drug or preparation is lawfully delivered in the circumstances mentioned in paragraph (1) (b) of this Regulation shall be deemed to be a person authorised to be in possession thereof, but for such period only as in the circumstances of the case is reasonably sufficient to enable the delivery to the recipient to be effected.

5. Persons who are members of the following classes, that is to say—

- (a) duly qualified medical practitioners;
- (b) registered dentists;
- (c) registered veterinary surgeons;
- (d) pharmacists who are employed or engaged in dispensing medicines at a public hospital or other public institution;
- (e) persons who are in charge of a laboratory used for purposes of research or instruction and attached to a university, university college, public hospital or other institution approved for the purpose of this Regulation by the Secretary of State;
- (f) persons duly appointed by a local authority as analysts of articles of food and drugs under section 15 of the Food and Drugs (Adulteration) Act, 1928;
- (g) persons acting as sampling officers under the Food and Drugs (Adulteration) Act, 1928;
- (h) persons duly appointed by the Pharmaceutical Society of Great Britain as inspectors under section 25 of the Pharmacy and Poisons Act, 1933;
- (i) persons who are employed or engaged in connexion with a scheme for testing the quality and amount of the drugs and appliances supplied to insured persons under the National Health Insurance Acts, 1924-1935, and the Regulations made thereunder;

are hereby authorised, so far as may be necessary for the practice or exercise of their respective professions or employments, in their capacity as members of their respective classes, to be in possession of and to supply drugs or preparations:

Provided that a dentist shall not be authorised to supply drugs or preparations otherwise than by the personal administration thereof by him to persons receiving treatment from him.

6.—(1) Persons who are authorised sellers of poisons within the meaning of the Pharmacy and Poisons Act, 1933, are hereby authorised—

- (a) to manufacture on the registered premises in the ordinary course of their retail business (i) any extract or tincture of Indian hemp, and (ii) any preparation; and
- (b) subject to the provisions of these Regulations to carry on on the registered premises the business of retailing, dispensing or compounding drugs or preparations.

(2) Every drug or preparation in the actual custody of a person authorised by virtue of this Regulation shall be kept in a locked receptacle which can be opened only by him or by some assistant of his being a pharmacist.

7.—(1) If any person, being an authorised person, is convicted of an offence against the principal Act or of an offence under the enactments relating to the Customs as applied by the principal Act, the Secretary of State may, if he is of opinion that that person cannot properly be allowed to remain an authorised person, by notice in the London Gazette and in the Edinburgh Gazette, withdraw the authority of that person:

Provided that—

- (a) in the case of a person authorised by virtue of the last preceding Regulation, the Secretary of State shall, before withdrawing the authority consult the council of the Pharmaceutical Society of Great Britain; and
- (b) nothing in this Regulation shall be taken to prejudice any power otherwise vested in the Secretary of State of withdrawing any authority granted by him.

(2) Where the person whose authority is withdrawn under paragraph (1) of this Regulation is a duly qualified medical practitioner, a registered dentist or a registered veterinary surgeon, the Secretary of State may, by notice given in like manner, direct that it shall not be lawful for that person to give prescriptions for the purposes of these Regulations.

(3) If the Secretary of State has reason to suspect that a medical practitioner or dentist is supplying or prescribing drugs

or preparations to or for either himself or any other person otherwise than is properly required for the purpose of the medical or dental treatment of himself or that other person, the Secretary of State may refer the matter to a tribunal constituted in accordance with the provisions contained in the First Schedule to these Regulations, and, if the tribunal so recommend, the Secretary of State may, by notice in the London Gazette and in the Edinburgh Gazette, withdraw the authority of the practitioner or dentist to supply, procure or be in possession of drugs or preparations and give the like direction with respect to him as may be given under paragraph (2) of this Regulation.

8.—(1) For the purposes of these Regulations a prescription means a prescription directing the supply of a drug or preparation and given either by a duly qualified medical practitioner for the purposes of medical treatment, by a registered dentist for the purposes of dental treatment or by a registered veterinary surgeon for the purposes of animal treatment.

(2) A person by whom a prescription is given shall comply with the following requirements—

- The prescription must—
- be in writing and signed by the person giving it with his usual signature and dated by him;
 - except in the case of a health prescription, specify the address of the person giving it;
 - specify the name and address of the person for whose treatment it is given or, if it is given by a veterinary surgeon, of the person to whom the article prescribed is to be delivered;
 - have written thereon, if given by a dentist, the words "For local dental treatment only," and, if given by a veterinary surgeon, the words "For animal treatment only";
 - specify, if it prescribes a preparation contained, or compounded of preparations all of which are contained in the British Pharmacopoeia, the British Pharmaceutical Codex or the Drug Tariff issued by the Minister of Health for the purposes of national health insurance, the total amount of the preparation or of each preparation, as the case may be, and in any other case the total amount of the drug to be supplied.

9.—(1) A person shall not supply a drug or preparation on a prescription—

- unless the prescription complies with the provisions of these Regulations relating to prescriptions; and
- unless, in the case of a health prescription, he has no reason to suppose that it is not genuine, or, in the case of any other prescription, he either—
 - is acquainted with the signature of the person by whom it purports to have been given and has no reason to suppose that it is not genuine; or
 - has taken reasonably sufficient steps to satisfy himself that it is genuine.

(2) If a prescription expressly states that it may, subject to the lapse of a specified interval or of specified intervals, be dispensed a second or third time, the drug or preparation thereby prescribed may, as the case may be, be supplied a second or a third time after the specified interval or intervals and no more, but, subject as aforesaid, a prescription shall not for the purposes of these Regulations be taken to authorise the drug or preparation prescribed to be supplied more than once.

(3) The person dispensing a prescription shall, at the time of dispensing it, mark thereon the date on which it is dispensed, and in the case of a prescription which may be dispensed a second or third time, the date of each occasion on which it is dispensed, and shall, unless it is a health prescription, retain it and keep it on the premises where it is dispensed and so as to be at all times available for inspection.

10.—(1) Subject to the provisions of this Regulation, no person shall—

- supply a drug unless the package or bottle in which it is contained is plainly marked with the amount of the drug contained therein; or
- supply a preparation, unless the package or bottle in which it is contained is plainly marked—
 - in the case of a powder, solution or ointment, with the total amount thereof in the package or bottle and the percentage of the drug contained in the powder, solution or ointment; or
 - in the case of tablets or other similar articles, with the amount of the drug in each article and the number of articles in the package or bottle.

(2) This Regulation shall not apply in a case where a preparation is lawfully supplied in accordance with these Regulations by, or on a prescription lawfully given by, a duly qualified medical practitioner.

11.—(1) Every person authorised to supply drugs or preparations shall comply with the following provisions—

- he shall, in accordance with the provisions of this Regulation, keep a register in the form set out in the Second Schedule to these Regulations and enter therein true particulars with respect to every quantity of any drug or preparation obtained by him and with respect to every quantity of any drug or preparation supplied by him, whether to persons within or to persons outside Great Britain;
 - a separate register or a separate part of the register shall be used with respect to each of the following classes of drugs and preparations—
 - cocaine and ecgonine, and preparations containing cocaine or ecgonine,
 - morphine, and preparations containing morphine,
 - diacetylmorphine, and preparations containing diacetylmorphine,
 - medicinal opium,
 - extracts or tinctures of Indian hemp,
 - dihydrohydroxycodone (commonly known as eucodal), and preparations containing dihydrohydroxycodone,
 - dihydrocodeine (commonly known as dicodide), and preparations containing dihydrocodeine,
 - dihydromorphine (commonly known as dilauidide), and preparations containing dihydromorphine;
 - the required entry must be made on the day on which the drug or preparation is received or on which the transaction with respect to the supply by him of the drug or preparation takes place, or, if that is not reasonably practicable, on the day next following the said day;
 - a separate register shall be kept in respect of each set of premises at which the authorised person carries on business and, subject to the approval of the Secretary of State, an authorised person may, if he thinks fit, keep a separate register for each department of the business carried on by him;
 - no cancellation, obliteration or alteration shall be made of an entry in the register and any correction of an entry must be made by way of a marginal note or a footnote which must specify the date on which the correction is made;
 - the authorised person shall, on demand by the Secretary of State or by any person empowered in that behalf by order in writing by the Secretary of State, furnish to the Secretary of State or that person, as the case may be, such particulars as the Secretary of State or that person may require with respect to the obtaining or supplying by the authorised person of any drug or preparation or with respect to any stocks of drugs or preparations in the possession of the authorised person;
 - the register may be used for the purpose of the entries required to be made under subsection (2) (b) of section 18 of the Pharmacy and Poisons Act, 1933, but save as aforesaid shall not be used for any purpose other than the purposes of these Regulations.
- (2) So much of this Regulation as requires a person to enter in the register particulars with respect to drugs or preparations supplied by him shall not apply to—
- a duly qualified medical practitioner who enters in a day book particulars of every drug or preparation supplied by him to any person, together with the name and address of that person and the date of the supply, and enters in a separate book kept for the purposes of this Regulation a proper reference to each entry in the day book which relates to the supply of any drug or preparation; or
 - an authorised seller of poisons within the meaning of the Pharmacy and Poisons Act, 1933, who enters in a separate book kept for the purposes of this Regulation a proper reference to each entry in a Pharmacy Act book which relates to the supply of any drug or preparation.
- (3) References in the separate book must be made in chronological order and the book must be kept in separate parts relating respectively to each of the several classes of drugs and preparations specified in paragraph (1) of this Regulation, and must not be used for any purpose other than the purposes of paragraph (2) of this Regulation.
- (4) The entry in the day book or in the separate book must be made on the day on which, but for this paragraph of this Regulation, an entry would have been required to be made in

the register, and sub-paragraph (e) of paragraph (1) of this Regulation shall apply as respects any such entry.

(5) Every register, every separate book kept under the provisions of paragraph (2) of this Regulation, every day book in which any entry with respect to the supply of a drug or preparation is made and every Pharmacy Act book containing an entry which is referred to in the separate book shall be kept on the premises to which the register or book relates or where the prescription was dispensed, as the case may be, and so as to be at all times available for inspection.

(6) Every entry required to be made under this Regulation and every correction of such an entry must be made in ink or otherwise so as to be indelible.

(7) For the purposes of this Regulation—

(i) a drug or preparation administered by, or under the direct supervision and in the presence of, a duly qualified medical practitioner or a registered dentist shall not be deemed to have been supplied by him;

(ii) "a proper reference" means a reference which is entered in the separate book under the same date as that on which the entry in the day book or in the Pharmacy Act book was made and is otherwise such as to enable that entry to be easily identified.

12.—(1) If any drugs or preparations authorised under the law of any country outside Great Britain to be exported therefrom to any destination outside Great Britain are brought into Great Britain, no person shall, without authority in that behalf from the Secretary of State, cause or procure those drugs or preparations to be diverted to any other destination.

(2) For the purposes of this Regulation the destination to which any drugs or preparations are authorised to be exported shall be taken to be the destination stated . . .

13.—(1) The master of a ship which does not carry on board as part of her complement a duly qualified medical practitioner is hereby authorised—

(a) so far as necessary for the purpose of compliance with the Acts relating to merchant shipping, to be in possession of drugs and preparations; and

(b) subject to and in accordance with any conditions imposed by the Secretary of State and any instructions issued by the Board of Trade, to supply drugs and preparations to members of the crew. . . .

A person who supplies a drug or preparation in accordance with a certificate given under this paragraph of this Regulation shall retain the certificate and mark it with the date on which the drug or preparation was supplied and keep it on his premises and so as to be at all times available for inspection.

(4) Farmers and stockowners who have obtained a certificate for the purpose, in the form set out in the Third Schedule to these Regulations, from the Chief Officer of Police for the area in which they carry on business, are hereby authorised to be in possession of tincture of opium, B.P., commonly known as laudanum, for use solely in the treatment of animals, subject to the conditions specified in the certificate.

(5) Certified midwives, who have in accordance with the provisions of the Midwives Act, 1902, notified to the local Supervising Authority their intention to practise, are hereby authorised to be in possession of, and to administer, preparations containing opium so far as is necessary for the practice of their profession or employment in such capacity, subject to the condition that they shall forthwith enter in a book to be kept for the sole purpose particulars of all supplies obtained including the date on which, and the name and address of the person from whom the supply is obtained, and the quantity obtained.

14.—(1) All registers, records, books, prescriptions and other documents which are kept, issued or made . . . shall be preserved in the case of a register, book or other like record for a period of two years from the date on which the last entry is made therein, and in the case of any other document for a period of two years from the date on which it is issued or made.

(2) Every signed order given for the purpose of paragraph (3) of Rule 7 of the Poisons Rules, 1935, for a drug or preparation shall be preserved for a period of two years . . .

15. The Secretary of State may, subject to such conditions as he may prescribe, exempt any hospital or other public institution from any provision of these Regulations.

16. Nothing in these Regulations shall apply to—

(a) any of the drugs or preparations mentioned in the Fourth Schedule to these Regulations or to a drug or preparation which has been denatured in manner approved by the Secretary of State:

(b) (i) any prescription issued for the purposes of a scheme for testing the quality and amount of the drugs and appliances supplied to insured persons under the National Health Insurance Acts, 1924-1935, and the Regulations made thereunder; (ii) any prescription issued to a sampling officer for the purposes of the Food and Drugs (Adulteration) Act, 1928.

17.—(1) In these Regulations, unless the context otherwise requires, the following expressions have the meanings hereby respectively assigned to them, that is to say—

"Authority" means—

(a) any licence issued by the Secretary of State under section twelve of the principal Act;

(b) any authority granted by the Secretary of State under that section; and

(c) any general authorisation conferred by these Regulations; and the expression "authorised" shall be construed accordingly: . . .

"Drug" means any drug to which Part III of the principal Act applies or a preparation within the meaning of these Regulations:

"Health prescription" means a prescription given by a duly qualified medical practitioner under and in accordance with the Acts relating to national health insurance, or given by a duly qualified medical practitioner upon a form issued by a local authority for use in connection with a health service of that authority:

"Pharmacist" means a duly registered pharmaceutical chemist or chemist and druggist:

"Pharmacy Act book" means either of the books required to be kept by subsection (2) of section eighteen and subsection (3) of section nineteen of the Pharmacy and Poisons Act, 1933:

"Preparation" means any preparation, admixture, extract or other substance containing such a proportion of a drug as is sufficient to make the preparation, admixture, extract or substance a drug to which Part III of the principal Act applies:

"Principal Act" means the Dangerous Drugs Act, 1920, and references in these Regulations to that Act shall be construed as references to that Act as amended by any subsequent enactment or as extended by any Order in Council made under subsection (2) of section eight of that Act:

"Register" means a bound book and does not include any form of loose leaf register or card index:

"Registered premises" means premises duly registered under Part I of the Pharmacy and Poisons Act, 1933.

(2) For the purposes of these Regulations but subject in each case to any limitation attached to his authority—

(a) a person authorised to manufacture a drug shall be deemed to be authorised to supply that drug; and

(b) a person authorised to supply a drug or preparation shall be deemed to be a person authorised to be in possession of, to procure, to offer to supply or procure, and to advertise for sale, that drug or preparation.

18.—(1) These Regulations may be cited as the Dangerous Drugs Regulations, 1937.

(2) These Regulations shall come into operation on the first day of July, nineteen hundred and thirty-seven.

(3) The Regulations set out in the Fifth Schedule to these Regulations are hereby repealed.

Provided that this repeal shall not affect any order made or any direction or authority given under the said Regulations, and every such order, direction or authority shall continue in force and . . . have effect as if made or given thereunder. . . .

FOURTH SCHEDULE

Drugs and Preparations exempted from these Regulations

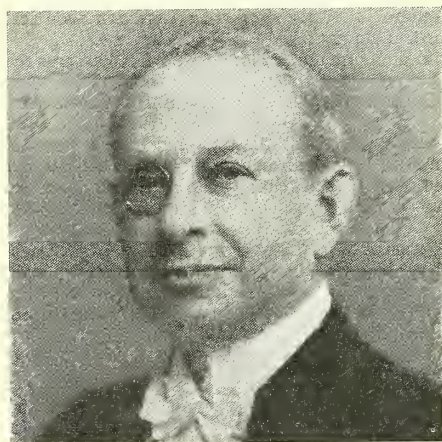
Pulv. Cretae Aromat. c. Opio, B.P. 1932.

Cocaine Eyedrops—a preparation consisting of an admixture of cocaine in castor oil with mercuric chloride in a proportion of not more than one part in 200 of cocaine and not less than one part in 3,000 of mercuric chloride.

Methylmorphine and ethylmorphine and their respective salts and any preparation, admixture or other substance containing any proportion of methylmorphine or ethylmorphine associated with an inert substance whether solid or liquid; and preparations and admixtures or other substances containing more than 2.5 per cent. of methylmorphine or ethylmorphine (calculated as pure drug) associated with other medicinal substances. . . .

British Chemical Merchants' Meeting

THE fourteenth annual general meeting of the members of the British Chemical & Dyestuffs Traders' Association, Ltd., was held at the Waldorf Hotel, W.C.2, on Wednesday, April 14. Mr. A. Elder Reed (chairman) presided at the luncheon which preceded the meeting and was supported by Mr. Victor Blagden (president), Mr. A. F. Butler, Mr. S. J. C. Mason, Mr. H. Gilliat, Mr. W. Beckley and other members of the Council. Among a large number of guests were Sir Percy Ashley, C.B., Secretary, Import Duties Advisory Committee; Dr. J. J. Fox, Government Chemist; Mr. W. J. U. Woolcock, and representatives from the American Commercial Attaché's office in London. An apology for absence was read from Dr. E. L. Burgin, M.P., Parliamentary Secretary of the Board of Trade. The chairman, in proposing the toast of "The Guests," said they all regretted the unavoidable absence of Dr. Burgin, who had had to attend a meeting of the Sugar Conference, but they were delighted to have with them Sir Percy Ashley, the Secretary to the Import Duties Advisory Committee, and he (the chairman) was glad to assure Sir Percy that the merchants appreciated his thoroughness and the impartial manner in which he handled the many matters



MR.

VICTOR BLAGDEN,

PRESIDENT

(Sheriff for the County

of London)

affecting their interests. In reply, Sir Percy Ashley expressed his thanks for the co-operation of the merchants and referred to the report of his speech at last year's function when he said . . . "he appealed for the co-operation of the manufacturer and the merchant in the rehabilitation of British trade." He could now only repeat that suggestion. Mr. W. J. U. Woolcock, in proposing the toast of "The Association," said there was a tremendous amount of work for trade associations to do in the future. Practically all legislation concerned with commerce was administered by Government departments. It was therefore essential that all sections of trade should have strong organisations to reflect their collective opinion. Mr. Victor Blagden, the president, replying, said that in these difficult times the merchant should be encouraged, particularly in his pioneer work of opening up new markets. This could best be done by removing trade barriers and giving the merchant a free hand.

Annual General Meeting

In the course of his report on the year's work of the Association, the chairman, Mr. A. Elder Reed, said: The work performed by our Association during the period under review has, I believe, given general satisfaction, both that performed on behalf of members individually, and for the trade as a whole. We have witnessed a constant growth in the volume of Government regulations and restrictions and we have been faced by frequent changes in trading conditions. In the past I have commented on the increasing importance of the routine work of the Association and there is not the least doubt that the enormous number of inquiries and requests for assistance that were dealt with during the year represent a service of very great value to us in our business activities. Alterations in duties under the Import Duties Act were not so numerous in 1936 as

in previous years. Our Association raised objections to an application for higher import duty on powdered graphite there being no assurance that suitable material would be available from home sources to meet the requirements of consumers. The Import Duties Advisory Committee decided not to make any recommendation. The Free List heading for potassium fertiliser salts has been amended so that salts of any origin shall be free of duty instead of only those of mineral origin. We organised opposition to an application for additional duty on barium chloride, and constructive proposals have been made towards a solution of the problem. Objections have also been raised to additional duties on sodium chlorate and lithopone. You will recall that in the early part of the year an application was made by the home makers for additional duties on sodium and potassium bichromates. Certain members of the Association were interested parties and the case presented many difficult aspects. Representatives of our Association attended a conference with the home makers and every endeavour was made to find a solution satisfactory to all parties. Ultimately the Import Duties Advisory Committee recommended the imposition of total duties of 8s. and 10s. per cwt. respectively.

It is very interesting to observe that the imports of bichromates during the period immediately following the introduction of the higher duties were in excess of the quantities imported for a corresponding period prior to the alteration, and it is significant that nearly the whole of the increased imports were supplied by Russia and Japan in spite of the fact that the higher duties were mainly intended to deter competition from these sources. It is becoming increasingly evident that high tariffs do not always achieve the object for which they are intended. Advocates of this form of protection must sooner or later be confronted with the dilemma that payments for exports cannot be collected unless adequate imports are admitted. We cannot monopolise our own markets and expect to share other markets at the same time, and I welcome the growing tendency to recognise international co-operation in industry as a far more satisfactory method of settling economic differences than high protective tariffs. On behalf of the Association I desire to express a warm appreciation of the thorough and impartial manner in which the members of the Import Duties Advisory Committee have dealt with the many difficult problems placed before them. Whenever we have occasion to approach the Committee, we know our views will receive sympathetic consideration.

The Key Industry Duties imposed under Part I of the Safeguarding of Industries Act were renewed for a further period of ten years. The exemption list for products not made within the Empire was published a little earlier than in previous years. The tendency to delay such announcements until the latest possible time is unsettling to those sections of the trade that happen to be affected. Certain articles have been removed from the list, but it remains to be seen whether the home makers are in a position to meet the full requirements of consumers. Throughout the year our Association was occupied with problems arising out of the operation of the Poisons Rules. Although wholesalers are outside the scope of many of the provisions, there are certain rules with which they must comply. The final draft regulations for the carriage of dangerous goods by road will shortly be published, and I would advise members to study the proposed regulations at the earliest opportunity. As you know, our Association has all along acted in co-operation with other interested bodies, and since the publication of the original draft various amendments have been submitted for the consideration of the Home Office. Trade between one country and another is built up on merchanting activities. The merchant has survived the wave of economic nationalism through which we have been passing because the merchant provides an absolutely essential service in the process of exchanging goods. Undoubtedly the merchant is the best selling medium for the manufacturer, and the merchant as a supplier gives the consumer every necessary facility. The chairman concluded his report with an expression of thanks to the president and officers of the Association.

The following officers were elected:—*President*, Mr. Victor Blagden; *Vice-Presidents*, Mr. A. F. Butler, Mr. S. J. C. Mason; *Chairman*, Mr. J. F. A. Segner; *Vice-Chairman*, Mr. F. A. Waugh; *Hon. Treasurer*, Mr. W. Beckley; *Hon. Auditor*, Mr. B. C. Hughes.

Trade Report

Where possible scales of prices of chemicals are given for bulk down to small quantities. Prices recorded for crude drugs, essential and fixed oils and coal tar products are for fair sized wholesale quantities. Qualities of chemicals, drugs, essential and fixed oils, etc., vary, and selected brands or grades would be at higher values

28 Essex Street, W.C.2, April 22

IT WAS NOT ANTICIPATED that the Budget would in any material way affect market values, yet there has been a noticeable lack of business in some directions. In the aggregate the turnover appears to have been fairly satisfactory, with commodity values quite steady. The almost complete absence of speculative operations on the usual markets continues. The further weakness in the French franc is not affecting values, and most quotations from that source have been adjusted accordingly or quoted in sterling. Re-export business to the Continent continues in fair evidence. In PHARMACEUTICAL CHEMICALS business is reported to have been only moderate, with some few items meeting with a good demand and others almost neglected. The advances in CITRATES and other products recently recorded are all maintained. CITRIC ACID is unchanged and firm.

Crude Drugs

A fairly satisfactory volume of miscellaneous business is reported in these commodities and the general tone is certainly fully steady to firm. This week the shipment quotation for CAPE ALOES has been increased slightly and spot is also dearer. BALSAM COPAIBA continues at good prices. SUMATRA BENZOIN is reported steadier at the source. BUCHU shipment prices are fully maintained. The sale of Gudempara CARDAMOMS was keen, with good prices paid. Spot supplies of 1936 CASCARA SAGRADA seem to be very scarce; shipment quotations for new crop reported sharply dearer. NORWEGIAN COD-LIVER OIL remains dull in the shipment market. Rather easier terms are being quoted for shipment of Spanish/Portuguese ERGOT. SUDAN GUM ACACIA shows a sharp advance in the shipment quotations for new crop; spot offers have not been moved up to the full extent at the moment. The source is quoting firm and at high rates for HYDRASTIS of U.S.P. quality. JAPANESE MENTHOL has not met with any renewal of activity and speculative business is lacking; shippers' quotations are steady. A big consignment of MERCURY is expected in London at the end of the month. MODERATE sales of RHUBARB at full prices is reported. The RUBBER market continued to weaken, but has since partially recovered. SENNA has been quieter this week. The best grades of TRAGACANTH are maintained at their recent good figures.

Essential Oils

The reports indicate that business in these products has been less than normal, particularly in CITRUS OILS. In a number of instances the tone is none too steady. ANISE (STAR) has met with a better demand on spot. BERGAMOT remains distinctly quiet, but quotations show no material change. With a complete absence of shipment offers the spot scarcity of Brazilian BOIS DE ROSE is becoming acute, and the same position has arisen in HO (SHIU). CITRONELLA oils are quoted unchanged, but business is lacking. AUSTRALIAN EUCALYPTUS is fully steady. Sicilian hand-pressed LEMON has certainly become a disappointing article. The demand, on spot and for shipment, seems to be particularly poor, and in consequence the market continues unsteady and tending in buyers' favour. CALIFORNIAN LEMON shows a substantial reduction. WEST INDIAN LIME is firm and in restricted supply. New crop NEROLI is likely to be sharply dearer. FRENCH GUINEA ORANGE is steady but in small demand. JAPANESE PEPPERMINT has remained dull, but shipment quotations are fairly steady.

Exchange Rates on London

THE following is a list of the chief Continental and other exchange rates at the opening on Thursday morning:—

Centre	Quoted	Par	April 15	April 22
Amsterdam ...	Fls. to £	12·107	8·96	9·00
Berlin ...	Mks. to £	20·43	12·20	12·23
Brussels ...	Belgas to £	nominal	29·12	29·18
Copenhagen ...	Kr. to £	18·159	22·40	22·40
Lisbon ...	Esc. to £	110	109½	109½
Madrid ...	Ptas. to £	25·22½	nominal	nominal
Milan ...	Lire to £	92·46	93½	93½
Montreal ...	Dol. to £	4·86½	4·90½	4·92
New York ...	Dol. to £	nominal	4·90½	4·92½
Oslo ...	Kr. to £	18·159	19·90	19·90
Paris ...	Fr. to £	124·21	110	110½
Prague ...	Kr. to £	164·25	140½	140½
Stockholm ...	Kr. to £	18·150	19·40	19·40
Warsaw ...	Zloty to £	43·38	25½	25½
Zurich ...	Fr. to £	25·2115	21·52	21·57

Bank rate 2 per cent.

Pharmaceutical Chemicals, etc.

BUSINESS is reported to have been rather quiet during the past week. Values generally are steady. Piperazine is cheaper.

AMIDOPYRINE.—As recently reported, the scale of prices for this material has been considerably reduced: two cwt., 13s. 6½d.; one cwt., 13s. 10d.; less than one cwt., 14s. 1½d. per lb., with powder, 2½d. per lb. extra. Prices are duty paid, ex store.

AMMONIUM ICHTHIOSULPHONATE.—Modest demand at former prices: one cwt., 1s. 6½d., in 14-lb. tins; 1s. 8d., in 1-lb. tins; 1s. 10½d., in 8-oz. tins, and 2s. 1d. per lb., in 4-oz. tins.

ASPIRIN.—Makers' and dealers' prices are unchanged, business continues on a very fair scale: home trade, ten cwt., 2s. 7d.; five cwt., 2s. 8d.; 1 cwt., 2s. 8½d.; 28 lb., 2s. 9d.; 14 lb., 2s. 10d.; 7 lb., 3s.; 4 lb., 3s. 2d.; 1 lb., 3s. 4d. per lb. Bulk packing free, net, carriage paid. Contracts, over twelve months, minimum one ton; over six months, less than one ton.

BARBITONE.—Market dull, quotations unsteady: spot, one cwt., 15s. 3½d.; 56 lb., 15s. 8d.; small parcels, up to 16s. 3d. per lb.

BENZOIC ACID (B.P.).—Routine business, market steady; quantities, ex works, 1s. 9½d.; spot parcels, 1s. 10d. to 2s. 3d. per lb., ex store, as to quantity.

BISMUTH SALTS.—Makers' scales of prices and terms of payment continue steady: Carbonate, not less than one cwt., 6s. 6d.; 28 lb., 6s. 9d.; 8 lb., 7s. 3d.; 4 lb., 8s.; less than 4 lb., 8s. 6d. per lb.

BORAX (B.P.).—Makers' prices continue at the advance recently reported of £1 10s. per ton in all grades. The new scale is as follows: granulated, £24; crystals, £25; powdered, £25 10s.; extra fine powder, £26 per ton, in 1-cwt. bags, carriage paid buyers' works for minimum 1-ton lots. Extra for smaller quantities. Commercial quality, £8 per ton less for all descriptions.

BORIC ACID (B.P.).—Makers' prices continue at the advance recently reported of £1 10s. per ton and state advance is due to higher labour, freight and other costs. The new scale is as follows: granulated, £36 10s.; crystals, £37 10s.; powder, £38 10s.; extra fine powder, £40 10s. per ton, in 1-cwt. bags, carriage paid to buyers' works on 1-ton minimum. Commercial quality, £8 per ton cheaper for all descriptions.

BROMIDES.—Makers' scales of prices steady. POTASSIUM, B.P., five cwt., 1s. 8d.; one cwt., 1s. 9d.; 28 lb., 2s. per lb. SODIUM, B.P., five cwt., 1s. 10d.; one cwt., 1s. 11d.; 28 lb., 2s. 2d. per lb. AMMONIUM, B.P., five cwt., 1s. 11d.; one cwt., 2s.; 28 lb., 2s. 3d. per lb., net. Resale clause applies. 28-lb. parcels and one cwt. cases free. Export quotations are maintained, as follows: POTASSIUM, B.P., five cwt., 1s. 4d.; one cwt., 1s. 4½d. SODIUM, B.P., five cwt., 1s. 5d.; one cwt., 1s. 5½d. AMMONIUM, B.P., five cwt., 1s. 6½d.; one cwt., 1s. 7d. per lb., f.o.b.

BUTYL CHLORAL HYDRATE.—Business of small account: spot, 14 lb., 8s.; 7 lb., 8s. 3d.; 1 lb., 8s. 6d. per lb., in 1-lb. bottles.

CAFFEINE.—The scales for Continental material, duty paid, in 5-lb. tins, are as follows:—Pure, alkaloid, two cwt., 8s. 10½d.; one cwt., 9s. 0½d.; 56 lb., 9s. 2½d.; less than 56 lb., 9s. 4½d. per lb. Citrate, two cwt., 5s. 11¼d.; one cwt., 6s. 0½d.; 56 lb., 6s. 1½d.; less than 56 lb., 6s. 2½d. per lb. Soda Sal., two cwt., 6s. 2½d.; one cwt., 6s. 3½d.; 56 lb., 6s. 4½d.; less than 56 lb., 6s. 5½d. per lb. English makers' prices as follows: Pure alkaloid, two cwt., 9s.; one cwt., 9s. 2d.; 56 lb., 9s. 4d.; less than 56 lb., 9s. 6d. per lb. Citrate, two cwt., 5s. 11d.; one cwt., 6s.; 56 lb., 6s. 1d.; less than 56 lb., 6s. 2d. per lb.

CHLOROFORM.—Prices quoted by makers are: two cwt., 2s. 5½d. per lb.; one cwt., 2s. 6d.; 56 lb., 2s. 6½d.; less, 2s. 7½d. per lb., in w-quarts of 8 lb. Packed in drums, ½d. per lb. less. Small bottles extra, from 5d. per lb. for ¼-lb. bottles to 1d. for 2-lb. bottles. Carriage paid on minimum cwt. lots.

CITRATES.—Makers' scales of prices continue at the recent advance.

	Under 4 lb.	4 lb. and under 7 lb.	7 lb. and under 14 lb.	14 lb. and under 28 lb.	Not less than 28 lb.
Iron ammonium, B.P.	Lb. s. d. 2 5	Lb. s. d. 2 3	Lb. s. d. 2 1	Lb. s. d. 2 0	Lb. s. d. 1 10
Potassium, B.P.	2 1	1 11	1 9	1 8	1 6
Sodium, B.P.	2 2	2 0	1 10	1 9	1 7

All prices net, usual conditions. The previous price alteration was on October 14, 1936. Iron and Ammon. Citrate, B.P., 4d. per lb. more than for Pot. Citrate.

CALCIUM LACTATE.—A little more inquiry: one cwt., 1s. 0½d.; 56 lb., 1s. 1½d.; 28 lb., 1s. 2d.; smaller quantities, up to 1s. 6d. per lb.

COCAINE.—British makers' prices for this market for wholesale bulk quantities, are as follows:—HYDROCHLORIDE and NITRATE, 25 oz. and over, 29s. 6d.; 16 oz. and less than 25 oz., 30s. 9d.; over 8 oz. and less than 16 oz., 31s. 9d. per oz. PURE CITRATE and SALICYLATE, 25 oz. and over, 32s. 6d.; 16 oz. and less than 25 oz., 33s. 6d.; over 8 oz. and less than 16 oz., 34s. 6d. per oz., 16-oz. packages free, smaller packing extra. The scales of prices applicable to distributors of smaller quantities are as follows: HYDROCHLORIDE and NITRATE, 8 oz., 34s. 1d.; 4 oz. and less than 8 oz., 34s. 7d.; 2 oz. and less than 4 oz., 35s. 5d.; 1 oz. and less than 2 oz., 36s. 5d.; ½ oz. and less than 1 oz., 37s. 11d.; ¼ oz. and less than ½ oz., 40s. 11d. per oz. PURE CITRATE and SALICYLATE, 8 oz., 36s. 10d.; 4 oz. and less than 8 oz., 37s. 4d.; 2 oz. and less than 4 oz., 38s. 2d.; 1 oz. and less than 2 oz., 39s. 2d.; ½ oz. and less than 1 oz., 40s. 8d.; ¼ oz. and less than ½ oz., 43s. 8d. per oz., packages extra. Resale: Sales subject to buyers undertaking not to resell any quantity at below the scale price for such quantity current at the time of resale.

CREAM OF TARTAR.—Market fully steady. British material, 99 to 100 per cent., 87s. per cwt., less 2½ per cent. discount. Dealers' prices for foreign material competitive.

GLYCERIN (B.P.).—Makers' prices for home consumption continue firm at the recent advances and supplies are restricted: one ton, in 10-cwt. drums, 101s. 6d. per cwt., drums extra.

GLYCEROPHOSPHATES.—Makers' prices are firm. Acid Calcium (soluble), 28 lb., 4s. 6d.; 7 lb., 5s. Calcium, neutral, B.P.C., 28 lb., 4s. 6d.; 7 lb., 5s. Potassium, 75 per cent., 28 lb., 4s. 6d.; 7 lb., 5s. Sodium, 75 per cent., 28 lb., 2s. 9d.; 7 lb., 3s. 3d. per lb. 28-lb. tins free, other packings extra.

IODIDES.—Makers' scales of prices continue at the reduction recently recorded. The scales are as follows: POTASSIUM IODIDE, B.P., 1 cwt., 4s. 3d.; 28 lb., 4s. 5d.; 14 lb., 4s. 7d.; 7 lb., 5s. 1d.; 4 lb., 5s. 7d.; smaller quantities, 6s. 3d. per lb. SODIUM IODIDE, B.P.—28 lb., 5s. 6d.; 14 lb., 5s. 8d.; 7 lb., 6s. 2d.; 4 lb., 6s. 10d.; smaller quantities, 7s. 10d. per lb. IODINE, B.P., RESUB.—1 cwt., 5s. 1d.; 28 lb., 5s. 3d.; 14 lb., 5s. 5d.; 7 lb., 5s. 11d.; 4 lb., 6s. 7d.; smaller quantities, 7s. 6d. per lb. IODOFORM, B.P., CRYST., PRECIP. OR POWDER.—28 lb., 7s. 9d.; 14 lb., 7s. 11d.; 7 lb., 8s. 7d.; 4 lb., 9s. 5d.; smaller quantities, 10s. 5d. per lb., carriage paid. Contracts for one cwt. and upwards (assorted if required) with Fall Clause, for delivery as required during four months. 28-lb. tins free and one-cwt. cases free. All jars and bottles charged, but credited if returned carriage paid, in good condition, within three months. Assorted quantities are charged at the collective total prices. It is a condition of sale that buyers undertake not to resell any quantity of the above products at prices or terms below the scale for any such quantity current at the time the resale is made.

MERCURIALS.—Market is steady at makers' prices: Chloride, B.P. (calomel), one cwt., 5s. 11d.; less than one cwt., from 6s. per lb.

METHYL SALICYLATE.—Makers' prices about steady, market quiet: spot, ten cwt., 1s. 1½d.; five cwt., 1s. 2d.; one cwt., 1s. 2½d.; less than one cwt., 1s. 2½d.; small quantities, in bottles, up to 2s. per lb.

METHYL SULPHONAL.—Continues dull and competitive: two cwt., 19s. 3½d.; one cwt., 19s. 9½d.; 56 lb., 20s. 2½d.; small parcels, 20s. 8d. per lb.

PHENACETIN.—Market continues steady at low values, fair business: crystals or powder, bulk quantities, 2s. 6d.; smaller parcels, 2s. 7d. to 3s. per lb., as to quantity.

PHENAZONE.—The market is fully steady as quoted from about 6s. 4½d. to 6s. 9d. per lb., as to quantity.

PHENOLPHTHALEIN.—Rather quiet, market fairly steady: two cwt., 2s. 9d.; one cwt., 2s. 10d.; 28 lb., 3s.; 14 lb., 3s. 1d.; 7 lb., 3s. 2d.; smaller parcels, up to 3s. 6d. per lb. The basic price for bulk quantities tends firmer.

PHOTOGRAPHIC CHEMICALS.—AMIDOL.—28 lb., 7s. 6d.; 14 lb., 8s. 3d.; 7 lb., 9s.; under 7 lb., 11s. 9d. per lb., in 1-lb. bottles. CHLORQUINOL.—1-lb. bottles, 21s. per lb. GLYCIN.—7 lb., 10s. 6d.; 1-lb. bottles, 13s. 6d. per lb. HYDROQUINONE.—56 lb., 4s. 10½d.; 28 lb., 5s.; 14 lb., 5s. 3d.; 7 lb., 5s. 6d.; 1-lb. bottles, 6s. 6d. per lb. METOL.—28 lb., 9s. 6d.; 14 lb., 9s. 9d.; 7 lb., 10s. 9d.; 3 lb., 11s. 6d.; 1-lb. bottles, 12s. 6d. per lb. ALUM (PHOTOGRAPHIC QUALITY).—1 cwt., 21s. per cwt.; 28 lb. for 6s. GOLD CHLORIDE.—15-grain tubes, 45s. per doz. MAGNESIUM POWDER.—10s. per lb. PARAMIDOPHENOL HYDROCHLOR.—8s. 6d. per lb. POTASSIUM FERRICYANIDE.—14 lb., 2s. 2d.; 7 lb., 2s. 4d.; 1 lb., 2s. 6d. per lb. POTASSIUM METABISULPHITE.—One cwt., 7½d.; 28 lb., 8d.; 14 lb., 9d.; 7 lb., 11d.; 1 lb., 1s. per lb. PYROGALLIC ACID, CRYST., 28 lb., 6s. 9d.; 14 lb., 7s. 6d.; 7 lb., 8s. 3d.; under 7 lb., 8s. 9d. per lb. SODIUM CARBONATE (RECRYST).—5 cwt., 12s. 6d. per cwt.; 1 cwt., 15s. 6d. per cwt.; 56 lb. for 11s. 6d.; 28 lb. for 6s. SODIUM HYPOSULPHITE, CUBES, CRYST.—5 cwt., 16s. 3d.; 1 cwt., 18s. 6d. per cwt.; 56 lb. for 11s. 6d., 28 lb. for 6s. SODIUM SULPHIDE (PURE).—7 lb., 1s. 3d.; 1 lb., 1s. 6d. per lb. SODIUM SULPHITE, RECRYST.—One cwt., 20s. per cwt.; 56 lb. for 13s. 6d.; 28 lb. for 7s.

PIPERAZINE.—It is reported that export prices have been reduced by 15 per cent., and a similar adjustment in home trade prices is anticipated, but no figures have yet been received.

POTASSIUM PERMANGANATE (B.P.).—Market is unchanged, fair business: bulk quantities, in drums, 9½d. to 10d.; druggists' parcels, 10d. to 1s. per lb., as to quantity.

QUININE SALTS.—Convention prices continue unchanged: sulphate, 2s. 2d.; bisulphate, 2s. 2d.; ethyl carbonate, 2s. 9½d.; salicylate, 2s. 10½d.; hydrochloride, 2s. 8½d.; bihydrochloride, 3s.; hydrobromide, 2s. 8½d.; bihydrobromide, 3s.; valerianate, 3s. 8d.; hypophosphite, 4s.; alkaloids, 3s. 0½d. per oz., carriage paid on bulk quantities; 100-oz. tins free, smaller packages extra.

RESORCIN.—British material only available: crystals, one cwt., 4s. 11d.; 56 lb., 5s.; 28 lb., 5s. 1d.; 14 lb., 5s. 3d.; 7 lb., 5s. 6d.; less than 7 lb., up to 6s. 6d. per lb.

SALICYLIC ACID (B.P.).—Makers' prices steady: five cwt., 1s. 7d.; one cwt., 1s. 7½d.; 28 lb., 1s. 8d.; 14 lb., 1s. 9d.; 7 lb., 1s. 10d.; 4 lb., 2s. per lb.

SALOL.—Quotations keen for a limited business: quoted from about 2s. 7d. to 3s. per lb., as to quantity.

SANTONIN.—Only a small business is reported, and spot holders tend rather to press sales, with their quotations in the region of £9 to £9 10s. per kilo.

SODIUM BENZOATE (B.P.).—Values maintained on a competitive market: bulk quantities 1s. 6d.; one cwt., 1s. 7d.; smaller parcels, 1s. 7½d. up to 2s. per lb., as to quantity.

SODIUM DIETHYLBARBITURATE.—Market steady, business quiet: spot, one cwt., 11s. 6d.; 28 lb., 11s. 9d.; 14 lb., 12s.; 7 lb., 12s. 3d.; smaller parcels, up to 12s. 6d. per lb.

SODIUM SALICYLATE (B.P.).—Market still quiet, quotations unchanged: home trade, crystals or powder, five cwt., 1s. 5½d.; one cwt., 1s. 6d.; 28 lb., 1s. 9d.; 14 lb., 1s. 10d.; 7 lb., 2s.; 1 lb., 2s. 3d. per lb.

SULPHONAL.—Business confined to small spot parcels, market keen: crystals or powder, two cwt., 15s. 5½d.; one cwt., 15s. 10½d.; 56 lb., 16s. 1d.; smaller parcels, up to 16s. 7d. per lb.

TARTARIC ACID (B.P. CRYSTALS).—Market continues fully steady: British makers quote at 1s. 1½d. per lb., less 5 per cent. discount. Dealers offering foreign materials at competitive prices.

THEOBROMINE.—Continental material: pure, two cwt., 7s. 10d.; one cwt., 8s.; 56 lb., 8s. 2d.; smaller quantities, 8s. 4d. per lb. Sodium, salicylate, two cwt., 6s. 3½d.; one cwt., 6s. 4½d.; 56 lb., 6s. 5½d.; smaller quantities, 6s. 6½d. per lb., delivered, 5-lb. tins free, smaller packages extra.

THYMOL.—Moderate business, quotations unchanged: synthetic, fine white, one cwt., 6s.; 56 lb., 6s. 3d.; 28 lb., 6s. 9d.; 14 lb., 7s. per lb.; ex ajowan seed, one cwt., 8s. 5d.; 56 lb., 8s. 10½d.; 28 lb., 9s. 5½d.; 14 lb., 10s. 6d. per lb.

VANILLIN.—Fair amount of inquiry: Convention prices steady: ex clove oil or guaiacol, five cwt., 12s. 9d.; one cwt., 13s.; 56 lb., 13s. 3d.; less, 13s. 9d. per lb.

Crude Drugs, etc.

ALKANET.—Dealers are quoting spot supplies at about 45s. per cwt., ex store. Small spot business.

AGAR.—Routine spot business, values unchanged: spot, Kobe No. 1, 4s. to 4s. 3d.; No. 2, 3s. 9d.; Yokohama No. 1, 3s. 8d. per lb.; shipment, Kobe No. 1, 3s. 10d., with resellers, March-April, at 3s. 6d., c.i.f.

ALOES.—Cape is quoted slightly dearer, market very steady: Cape, spot, in boxes, 65s.; shipment, prime, in boxes, 58s. 6d. per cwt., c.i.f. Curaçao, spot, 90s. to 110s., as to quality; shipment, 90s. to 92s. 6d. per cwt., c.i.f.

ANTIMONY.—Chinese crude is quoted at £41, spot, and £36, c.i.f.; April-May shipment. English regulus, spot, £88 to £89 per ton.

BALSAMS.—Copaiba continues the strong feature of this market; Tolu, 1s. 8d.; Canada, 2s. 7d.; Copaiba, to arrive, 2s. 2d. to 2s. 3d.; Peru, 5s. 4d. per lb., spot.

BELLADONNA.—Dealers are quoting leaves 57s. 6d. and root 47s. 6d. per cwt., spot.

BENZON.—Firm conditions are reported from Sumatra, and there has been a little more movement on spot: quoted from £3 10s. to £5 per cwt., as to quality.

BUCHU.—The shipment market for new crop continues fully steady at the minimum of 2s., c.i.f.: on spot, rounds quoted from 2s. 2d. to 2s. 5d., as to quality, and ovals from 1s. 10d. to 2s. 1d. per lb., as to quality.

CAMPHOR.—Just a steady routine business at former prices: shipment prices for slabs, powder and tablets slightly dearer. Japanese manufacturing BB grade is steady at the recent advance at £8 10s. per 100 lb. Japanese, spot, tablets, 2s. 7½d.; powder, 2s. 3½d.; slabs, 2s. 3d. per lb., ex store; shipment, tablets, 2s. 3½d.; powder, 2s. 1½d.; slabs, 2s. 0½d. per lb., c.i.f. English refined flowers: one cwt., 3s. 1d.; 28 lb., 3s. 2d.; small lots, 3s. 3d. per lb. Transparent tablets, 4 oz., 8 oz. and 16 oz., 3s. 4d.; 1 oz. and 2 oz., 3s. 5d.; ½ oz., ½ oz. and ¼ oz., 3s. 6d. per lb.

CANTHARIDES.—Small sales on spot: spot, Russian, 6s. to 6s. 3d.; Chinese, 1s. 10½d. to 2s. per lb., as to quantity; shipment, 1s. 8d. per lb., c.i.f.

CARDAMOMS.—At last week's sale 31 cases sold at good prices: Gudempara, boldish to bold pale, 6s. 5d.; medium, 5s. 8d. to 5s. 9d.; slightly specky, 5s. 4d.; bold pale shelly splits, 5s. 1d.; medium pale shelly splits, 4s. 11d.; small pale shelly splits, 4s. 9d.; small brown and splits, 4s. 4d. to 4s. 5d. per lb. 28 cases of Duckwari will be auctioned on April 27.

CASCARA SAGRADA.—Still firmer conditions reported here, and supplies of 1936 peel difficult to locate on spot, now probably worth up to 67s. 6d. to 70s. per cwt. In new crop some business is reported, and the few quotations to hand indicate a price of about 61s. 6d. per cwt., c.i.f., and tending still dearer.

CELERY SEEDS.—Spot quotations for fair quantities are at about 100s. per cwt., ex store.

CHAMOMILES.—Steady sales on spot of small lots, with prices from 100s. to 130s. per cwt., as to quality.

CLOVES.—Market remains quiet, values level on the week: Zanzibar, spot, 10½d.; shipment, April-May, 10½d. per lb., c.i.f. Madagascar, in bond, 8½d.; shipment, April-May, 8½d. per lb., c.i.f.

The landings of Zanzibar in London during the week ended April 17 were 100 and the deliveries 5, leaving a stock of 3,360. From January 1 to date the landings of Zanzibar have been 3,061 and the deliveries 1,377. Landings of Madagascar for the week ended April 17 were nil, and the deliveries 88, leaving a stock of 4,531. From January 1 to date the landings of Madagascar have been 4,240 and the deliveries 1,042 packages.

COCOA BUTTER.—English is quoted from 1s. 4d. to 1s. 5d., as to quality and quantity. Foreign, 1s. 1½d. to 1s. 3½d. per lb.

COCONUT (DESICCATED).—At the lower values the market is quiet: spot, fine, 25s.; medium, 24s. per cwt.; shipment, halves, April-May, 23s. per cwt., c.i.f.

COD-LIVER OIL.—Bergen reports Lofoten fishing is coming to an end. Results to April 17: 125,802 tons of cod and 66,467 hectol. of oil, compared with 89,042 tons of cod and 47,288 hectol. of oil on the same date in 1936, and 79,349 tons of cod and 51,052 hectol. of oil in 1935. Shipment market remains very quiet, with quoted prices about 87s. to 90s. per barrel, c.i.f., London, for finest Lofoten steam refined non-freezing medicinal oil. Spot, in small lots, about 125s. per barrel, ex store. Newfoundland, non-freezing medicinal oil, 130s. per barrel, ex store. British medicinal oil: We are advised that the home producers are now quoting at 110s. per 25-gallon barrel, delivered U.K., with rebates for 25, 50 or more barrels.

DERRIS ROOT.—Market is still most disappointing as regards business, with values nominally unchanged.

ERGOT.—Pressure to sell is evident in offers for shipment of Spanish/Portuguese, with the price now down to 5s. 6d., c.i.f., with no buyers. On spot, 6s. 2d. to 6s. 3d. is mentioned, and Russian is available at about 6s. per lb., ex store.

GENTIAN.—Limited spot business, with Continental material quoted steadily at 57s. 6d. per cwt., ex store.

GINGER.—Market is quiet; quoted dearer forward: West African, spot, 67s. 6d.; for arrival, April-May, 61s. 6d. per cwt., c.i.f.; Jamaican, bold, in barrels, 87s. 6d. to 90s.; small grinding, 62s. 6d. per cwt., in bags, ex store.

GUM ACACIA.—A very substantial rise in values is recorded this week, and heavy business by resellers is reported. Shipment market somewhat irregular, with a firm undertone. Spot prices have not moved up in sympathy with the forward position, due, no doubt, to profit takers, who desire to clear: spot, Kordofan cleaned sorts, 61s. to 62s. 6d.; bleached No. 1, 110s.; extra, 122s. 6d. per cwt.; shipment, Kordofan cleaned sorts, 62s. to 64s. per cwt., c.i.f., as to seller. Re-sale business, April-May and May-June, 62s. 6d. per cwt., c.i.f.

HENBANE.—Dealers are doing a limited spot business in small parcels at about 80s. per cwt., ex store.

HENNA.—Market steady, business quiet: Egyptian, green, 30s.; brown leaves, 27s. 6d. per cwt.

HONEY.—Market continues steady at former prices: spot, Jamaican, 38s. to 50s. for dark manufacturing to pale set; Canadian, palish, 50s.; Californian, white clover, 51s. per cwt., duty paid.

HYDRASTIS.—The shipment price for U.S.P. material is definitely firm, with the cost 14s. per lb., c.i.f. Meanwhile there may be a seller from 13s. 4½d., with most holders wanting 13s. 9d. to 14s. Much depends on the quality of the material.

IPECACUANHA.—Market is steady but quiet: Matto Grosso, B.P. test, about 7s. per lb. Bahia, not quite up to B.P. standard, 5s. 6d.

LOBELIA URUB.—Market remains quiet: spot sellers of fair quantities from about 6½d. per lb., ex store.

LYCOPodium.—Occasional small spot business, with the price quoted at about 4s. 9d. per lb.

MANNA.—Dealers are quoting finest selected flake, in 1-lb. tins, down to 3s. 9d. per lb., ex store.

MENTHOL.—Market has been quiet but is fairly steady: K/S brands, spot, 12s. 10½d. to 13s.; in bond, 11s. 6d. to 11s. 7½d. Japanese shippers quote May-June at 11s. 6d., c.i.f., with resellers at 11s. 3d. to 11s. 4½d. per lb., c.i.f.

MERCURY.—Values fully steady, with stocks readily available. A consignment of 4,300 bottles is due to be landed in London early in May; most of this parcel is available: quoted at 68 dollars per bottle, f.o.b. Continent: £14 per bottle, c.i.f. London; spot, in small lots, £14 7s. to £14 7s. 6d. per bottle, ex store.

OPIMUM.—Average business, market steady: spot, Turkish, 1s. 2½d.; Persian, 1s. 1½d. per unit, landed and duty paid.

ORANGE PEEL.—Supplies of thin cut are available from 11d. to 1s. 2d. per lb., as to quality and quantity.

ORRIS ROOT.—Spot supplies of Florentine good sorts are quoted on spot at about 35s. per cwt., ex store.

PEPPER.—Market has remained quiet: Lampong, in bond, 3½d.; shipment, April-June, 2½d.; August-October, 3½d., c.i.f.; Tellicherry, spot, 4½d.; shipment, April-May, 38s., c.i.f. Aleppy, spot, 4½d.; shipment, April-May, 38s., c.i.f. White Muntok, in bond, 6d.; shipment, April-June, 4½d.; August-October, 4½d. per lb., c.i.f.

PIMENTO.—Business has been rather quiet this week: spot, 8d. per lb.; shipment, April-May, 65s. per cwt., c.i.f.

QUILLARIA BARK.—Dealers are offering whole bark at about 25s. to 27s. 6d. and crushed bark at about 35s. per cwt.

RHUBARB.—Moderate business, with values quite steady: Shensi, best, 4s. 3d.; medium, 3s. 9d. to 4s.; pickings, 3s. per lb. Rough round, firm on spot at 1s. 9d. to 1s. 10d.; shipment, ordinary quality, 1s. 6d.; all pinky, 1s. 7d. per lb., c.i.f.

RUBBER.—Further declines in values were recorded, followed by a slight recovery and a steadier tone: standard ribbed smoked sheet, spot, 11½d.; May, 11½d.; June, 11½d.; July-September, 11½d.; October-December, 11½d.; January-March, 11½d. per lb.

SAFFRON.—Small business continues, with dealers' prices for Valencia steady at about 62s. 6d. to 67s. 6d. per lb., as to quantity.

SEEDS.—ANISE.—Bulgarian is 40s., spot, duty paid. CANARY.—Spot, Mazagan, 29s.; Turkish, 26s.; Plate, 24s.; and Spanish, 40s. to 50s., all duty paid. CARAWAY.—Dutch, 36s. 6d., spot, duty paid; 31s. 6d. quoted f.o.b. Holland. CORIANDER.—Morocco on spot are offered at 16s. 6d., duty paid. Very little business passing. CUMIN.—Malta is not offered on spot, 33s., c.i.f., quoted. Morocco on spot is 36s., duty paid, and 33s., in bond. FENUGREEK.—Morocco, spot, 14s. 6d., duty paid. DILL.—Indian is 17s., on spot. MUSTARD.—English is 21s. 6d. to 32s. per cwt., according to quality.

SENNA.—The market has been quieter, but prices are being maintained at the recent better levels. Arrivals of new crop hand-picked Alexandrian pods, just to hand, show a considerable falling off in quality compared with the first shipments, and it would appear that the best lots of this season's crop have already been shipped. Holders of the early shipments are quoting firm prices for selected quality, but they are more disposed to accepting near bids for the lower grades. Spot quotations for new crop are as follows:—Best bold selected, 5s.; No. 1, 3s. 3d. to 4s. 3d.; No. 2, 2s. 6d. to 3s.; No. 3, 1s. 9d. to 2s. per lb., ex wharf, London. Old crop available at 1s. 3d. to 1s. 9d. per lb. Tinnevely: The spot market is getting short of supplies of good green leaves, with quotations for fair coloured parcels as follows: No. 1, 5½d.; No. 2, 3½d.; No. 3, 2½d.; No. 4, 2½d. per lb. Manufacturing Tinnevely pods continue firm at 2d. to 2½d. per lb., and hand-picked pods are quoted at 3½d. to 5½d. per lb., according to quality.

SHELLAC.—Quoted easier on the week, market now steadier: spot, standard TN orange, 51s. to 56s.; fine orange, 65s. to 115s.; pure button, 62s. 6d. to 65s. per cwt. For delivery, TN, May, 52s.; August, 52s. 6d.; October, 54s. For arrival, TN, April-May, 51s., c.i.f.

SLIPPERY ELM BARK.—Slabs are scarce and held for 1s. 7d. per lb. Grinding quality, about 6½d. per lb., ex store.

SQUILL.—Some supplies of good white are quoted at about 30s. per cwt., ex store.

STRAMONIUM.—Dealers are offering spot supplies down to 35s. per cwt., ex store.

TONKA BEANS.—Dealers are quoting fair frosted Para beans at 3s. 6d. to 3s. 7½d. per lb. Angostura at 8s. 3d., ex store, for small parcels.

TRAGACANTH.—Market is fully steady, with the prime grades the firm feature. Druggists' fine white ribbon, £75 to £77 10s.; No. 2, grade, £67 10s. to £70 per cwt., as to seller. The lower grades are steady but have not advanced to the extent of the white gums.

VALERIAN ROOT.—Dealers are doing small spot business at about 35s. per cwt., ex store.

WAX.—BEES'.—Market continues fully steady: shipment offers dearer and restricted: Calcutta, bleached, spot, firmer at 158s.; shipment, April-May, 147s. 6d.; ordinary quality, spot, dearer at 135s.; shipment, 125s., c.i.f. Abyssinian, no spot offering; shipment, April-May, 131s., c.i.f. Benguella, spot, 145s.; shipment, 131s., c.i.f. Conakry, spot, none offering; shipment, 130s., c.i.f. Dar-es-Salaam, spot, 145s.; shipment, 140s. per cwt., c.i.f. CARNAUBA.—Rather quiet, with values unchanged: Fatty, grey, spot, 175s.; shipment, affloat, 167s. 6d., c.i.f.; April-May, 166s., c.i.f. Chalky grey, spot, 167s. 6d.; shipment, April-May, 163s. 6d., c.i.f. Primeira, spot, good quality, 220s.; f.a.q. 215s.; shipment, April-May, 210s., c.i.f. Mediana, spot, 210s.; shipment, 205s., c.i.f.

Essential Oils, etc.

A RATHER subdued tone is reported in most products with business on the slow side, particularly in citrus oils, which continue unsteady. Japanese peppermint remains generally quiet. More business on spot for anise (star) oil.

ALMOND.—Some British expressed oil is quoted at low figures from one source: Continental material is comparatively dear to come forward. English made, cwt. lots, 3s. 5d.; smaller parcels, up to 3s. 7d. per lb.; foreign, cwt. lots, 3s. 6d.; smaller parcels, 3s. 8d. per lb. French, bitter, 6s. to 6s. 6d. per lb., as to quantity.

ANISE (STAR).—Business has been better on spot, values tend steadier: spot, leads, 3s. 5d.; tins, 3s. 3d.; drums, 3s. per lb., ex store; shipment business reported at 2s. 11d. for drums and 3s. for tins, c.i.f.

BAY.—Small spot business at former prices: 49 to 50 per cent., 4s. 8d. to 4s. 10d.; 59 to 60 per cent., 4s. 10d. to 5s. per lb., as to quantity.

BERGAMOT.—The source reports the shipment market is still on the quiet side: offers range from 13s. to 13s. 6d., c.i.f., as to brand. On spot, holders report little doing, with their ideas of values about 13s. to 13s. 6d. per lb., as to quantity.

BOIS DE ROSE.—Some spot inquiry, with holders of the very limited stocks of Brazilian oil firm from 6s. to 6s. 6d., as to quantity and packing. No replies received to inquiries for shipment offers from the source.

CAJUPUT.—Spot market steady at good prices: B.P., 2s. 1½d. to 2s. 3d. per lb., as to quantity.

CANANGA.—Small business, with values remaining at a low level: spot, 6s. 3d. to 6s. 6d., as to quantity; shipment, 6s. to 6s. 2d. per lb., c.i.f.

CARAWAY.—A few small inquiries reported: Dutch rectified, 8s.; crude, 7s. 7d. per lb., landed and duty paid.

CASSIA.—Market shows no revival of business: spot, 3s. 2d. to 3s. 3d.; shipment, about 3s. for leads and 2s. 10d. per lb. c.i.f., for drums.

CEDAR LEAF.—Occasional inquiry for small quantities; spot quoted from 4s. 9d. to 5s. per lb.

CEDARWOOD.—Fair inquiry on spot, quotations keen: African, in drums, 1s.; smaller packages, up to 1s. 3d. per lb. American, in drums, 1s. 1d.; smaller packages, up to 1s. 4d. per lb.

CINNAMON LEAF.—Recent shipment prices for Ceylon oil are maintained at about 3s. 10d., c.i.f. Dealers are quoting small parcels on spot at about 4s. 6d. to 4s. 7½d. per lb.

CITRONELLA.—Business of much importance seems to be lacking, but quoted prices from the sources are keeping steady: Ceylon, spot, drums, 1s. 8½d. to 1s. 9d.; small parcels, up to 2s.; shipment, drums, 1s. 7½d. per lb., c.i.f. Java, spot, drums, 2s., duty paid; smaller parcels up to 2s. 4d.; shipment drums 1s. 10½d. per lb., c.i.f.

CLOVE.—The shipment market for Madagascar oil shows a further decline, business dull. Other descriptions about steady: Madagascar, spot, drums, nominal; smaller packings, up to 5s. 3d. per lb.; shipment, 3s. 6d. per lb., c.i.f. in drums. English distilled oil unchanged at 6s. for cwt. lots and up to 6s. 3d. for smaller parcels.

EUCALYPTUS.—The Australian oil has met with a fair inquiry and values are fully maintained: shipment offers for May-June shipment only: Australian, 70 to 75 per cent., 1s. 7½d., in tins, and 1s. 7½d., in drums; 80 to 85 per cent., if available 1s. 8½d. in drums, per lb., landed; higher prices for small lots on spot; shipment, 70 to 75 per cent., 1s. 6d.; 80 to 85 per cent., 1s. 7d. per lb., c.i.f., for tins in cases. Spanish, 70 to 75 per cent., 1s. 6½d. per lb., landed.

GERANIUM.—The recent improvement in shipment prices is maintained, but there appears to be little business moving: Bourbon, spot, 17s. 9d. to 20s., as to quality; shipment, about 17s., c.i.f. Algerian, spot, 16s. 9d. to 18s.; shipment, about 15s. 9d. per lb., c.i.f.

GINGERGRASS.—Spot quotations vary as to seller from 7s. to 8s. 3d. per lb. Quantity available limited. No shipment offers.

HO (SHIU).—Spot stocks continue to shrink and prices are now firm at 2s. 9d. to 3s. per lb., as to quality and quantity. No shipment offers.

LEMON.—The lack of normal business is still the feature of this market, and shipment offers of new crop Sicilian hand-pressed oil are now down to about 11s. to 11s. 6d. per lb., c.i.f. It is stated that stocks of genuine new crop hand-pressed oil are limited, and, on that account, any revival in demand would cause an immediate recovery in values. Business on spot also seems to have been quiet, with holders asking prices which range from 11s. 3d. to 12s. 9d. per lb., as to seller. No Californian cold-pressed oil available. Californian distilled regular quality has been reduced 50 cents, and is now quoted at 6s. 4d. per lb., to arrive, landed terms, in small drums.

LEMONGRASS.—Speculative business is lacking, market generally dull: spot, 1s. 9d. to 1s. 11d. per lb., as to quantity; shipment, about 1s. 8d. per lb., c.i.f.

NEROLI.—The source reports that agreement has been reached whereby the distillers will pay the growers at the rate of 5.50 francs per kilo for this season's crop of rose and orange flowers. The price paid last season was 3 francs per kilo.

NUTMEG.—English-made oil is still the cheaper article at about 5s. 9d. to 6s. 3d. per lb., as to quantity. American, 6s. 3d. to 6s. 6d. per lb., ex store.

ORANGE.—The moderate supplies of French Guinea new crop oil of satisfactory quality are steadily held for 6s. 3d. to 6s. 4d. and up to 6s. 6d. for small packings; shipment offers are at about 5s. 2d. to 5s. 4d., c.i.f., the lower price being for July-August shipment. Tanganyika bitter oil, 8s. to 8s. 4½d., as to quantity, ex store. Californian, small drums, 4s. 2½d.; tins in cases, 4s. 3½d.; single cases, 4s. 6d. per lb., ex store.

PEPPERMINT.—The Japanese product has remained rather quiet, but values are keeping about steady: spot, 4s. 10½d. to 5s., as to brand and seller. Japanese shippers quote May-June at 4s. 11d. to 5s., c.i.f., and are not quoting for October-December. There are now sellers of this position at 4s. 6d., c.i.f., with very little interest shown. Near afloat in limited demand, and business at 4s. 8d., c.i.f. AMERICAN natural oil is quoted for shipment at about 2 dollars 50 to 60 cents per lb., c.i.f., with the source reporting a firmer market. Spot supplies are offered at comparatively cheap prices, with business quiet.

PETITGRAIN.—Market is steadier: spot, cases, 4s. 3d.; smaller lots, up to 4s. 6d. per lb.; shipment, 4s. 1½d. per lb., c.i.f.

ROSEMARY.—A limited spot business continues, with holders of good quality Spanish oil quoting steadily at 3s. 7½d. to 4s. per lb., ex store.

SANDALWOOD.—Genuine East Indian Mysore, 19s. per lb., in one-case lots on spot; oil described as British Indian at very competitive prices. English-made East Indian, 22s. 6d. to 25s. per lb., as to quantity. English-made West Indian, 7s. 3d. per lb. Australian oil continues steady: five cases, 14s. 6d.; one case, 14s. 9d.; 7-lb. tins, 15s. 3d. per lb.

SASSAFRAS.—Good quality natural oil on spot is quoted from 3s. 6d. to 3s. 9d. per lb., as to quantity. Artificial oil at cheaper prices.

SPEARMINT.—Tends to be steadier: spot, 8s. 1½d. to 8s. 4½d. per lb., as to quantity and seller.

SPIKE.—There is small supply of good average quality Spanish oil on spot, with quotations from 4s. 9d. to 5s. 3d., and holders want close up to 6s. for the finest quality.

VETIVER.—Small spot parcels of Bourbon would be quoted at 26s. 6d. to 27s. per lb., ex store.

WORMSEED.—Market continues fully steady: spot supplies are scarce and firm at 12s. 4½d. to 12s. 6d. per lb. Shipment offers continue at 12s. 3d. per lb., c.i.f.

London Drug Stocks

LONDON stocks at March 31, 1937, and March 31, 1936:—

Article	Quantity	1937	1936
Aloes ...	cwt.	429	182
Anise (Star) ...	cwt.	481	48
Camphor ...	packages	276	436
Cardamoms ...	cwt.	183	421
Cascara Sagrada ...	tons	76	56
Cochineal ...	bags	81	39
Colombo Root ...	bags	2	3,987
Cubebs ...	bags	1	8
Dragons Blood ...	cases	165	175
Galls (China and Japan) ...	cases	1,004	638
" (Turkey and Persian) ...	bags	227	229
Gums:—			
Acacia (all descriptions) ...	packages	11,252	12,005
Ammoniacum ...	packages	39	26
Animi ...	packages	349	441
Asafoetida ...	cwt.	398	399
Benzoïn ...	cwt.	858	947
Copal ...	packages	17,349	19,387
Dammer ...	packages	5,344	5,449
Elemi ...	packages	Nil	Nil
Gamboge ...	cwt.	33	27
Guaiacum ...	cwt.	75	140
Kowrie ...	tons (net)	148	136
Mastic ...	packages	43	27
Myrrh, East India ...	packages	17	136
Olibanum ...	packages	200	295
Sandarac ...	packages	97	158
Tragacanth ...	packages	2,080	6,283
Ipecacuanha (Matto Grosso) ...	cwt.	56	138
" (other sorts) ...	cwt.	100	
Nux Vomica ...	cwt.	133	543
Rhubarb (all descriptions) ...	cwt.	103	186
Sarsaparilla ...	cwt.	238	388
Senna ...	bales	2,877	4,215
Shellac, orange ...	cases	134,804	140,634
Turmeric (Bengal) ...	tons	30	63
" (Madras, Cochin, etc.) ...	tons	94	92
Waxes, Bees' ...	packages	2,408	2,847
" Japanese ...	packages	361	379

Correspondence

Correspondents may adopt an assumed name, but must in all cases furnish their real name and address to the Editor

Expansion of Exports

SIR,—In the midst of great industrial activity and national prosperity, it is vitally important to realise that that prosperity is, to a considerable extent, artificial, and we must perforce look ahead to the time when building operations and our rearmament programme (State-subsidised) will be coming to an end. The necessity for recapturing and extending our exports is obvious, otherwise our prosperity must be of a transitory character. To the British manufacturer the line of least resistance lies in the booming home market, and here also lies a dangerous delusion—our exports have fallen from £730 millions in 1929 to £441 millions last year, and their recovery is dangerously slow. Only by more concentration on overseas trade can our manufacturers hope to continue the full employment of their workers, maintain their profits and be able to make their contribution to the high-level taxation which our present commitments demand. The time for the development of exports is quite opportune. World trade is reviving, trade restrictions are being slowly removed and British goods still hold their time-honoured repute in foreign markets. I appeal to my fellow manufacturers at this moment to relax no effort in increasing their foreign trade, and thus avoid the disappointment which must follow the present boom unless we prepare to fill the trade gap which must develop unless we replace artificiality with soundness in British trade.—I am, etc.,

WILFRID HILL.

Chemico Works, Birmingham.

Sunday Opening

SIR,—With only one more Sunday to go before the introduction of the new regulations for Sunday trading there still seems to be no definite decision by chemists concerning their proper course of action, and the old trouble of want of co-operation is once more the obstacle to a concerted arrangement. In my town a proposal for a rota has been held up by unfortunate tactics, the result being at the moment a deadlock. My own inclination would be to ignore objectors and to form a rota without them. But from past experience I believe it will be necessary to make certain that any rota agreement is duly kept, that the shops are opened and closed at the agreed hours, and that sales are restricted as required, because we do not want the present loose arrangements for early-closing days extended to Sundays, and when a customer is refused some article to be informed he can get it at some other shop. I see that in Liverpool (*C. & D.*, April 17, p. 442) it is proposed that those chemists who live on their premises should provide a Sunday dispensing service. This may be a satisfactory method of ensuring a service but it seems a rather unequal division of labour, as if I have read the report correctly the man who owns a lock-up shop will do no Sunday duty. In some places it has been suggested that there should be total closing on Sundays; but little as I like Sunday work I am inclined to ask whether to provide no service of any kind is altogether wise.

Faithfully yours,

VALID CLAIM (19/4).

Dispensing Experience

SIR,—With reference to the lack of dispensing experience among present-day students, it seems rather strange to read in the "Retrospect of Fifty Years Ago" (*C. & D.*, April 17, p. 476) that the same complaint was made so far back as 1887. I commenced my apprenticeship ten years later, and I had plenty of training in dispensing, as we dispensed for several doctors besides receiving a fair number of private prescriptions, and we also made many of our own galenicals. It seems an anomaly that the National Health Insurance scheme, one of the features of which was to provide for the dispensing of medicines by pharmacists, should by the conditions under which it is worked have made the practice of pharmacy more haphazard and less profitable. It is fortunate that most panel doctors adhere to Formulary mixtures and stock ointments, and that extemporaneous dispensing of pills and suppositories is not often necessary. For myself, when such prescriptions occur I always dispense them; admittedly

it does not pay considering the dispensing fees allowed, but there still remains a certain pride in the craft, and also perhaps a fatalistic outlook that as the whole work is probably undertaken at a loss, a little more or less will not make much difference. If it is a fact that wholesale houses are getting an increasing number of orders for the dispensing of one or two dozen pills to a simple formula—and I understand they charge a minimum fee of 3s. or so in addition to the cost of the drugs—how is this allowed for by the pricing bureau?

Yours truly,

OWN DISPENSER (20/4).

Optimism and Pessimism

SIR,—“The tumult and the shouting dies” is the phrase that occurred to me while reading your account of the Coronation Banquet at Guildhall (*C. & D.*, April 10, p. 419). It was a notable gathering and the arrangements were carried through without a hitch. The dinner was enjoyed by all; the after-dinner speeches were eloquent and sometimes witty; the music was charming; and the presidential procession was dignified and in keeping with the traditions of the Guildhall. The list of guests you give is an imposing one, including many who have risen to high rank in Parliamentary, scientific and municipal affairs. As an optimist I could say that this banquet represents the crown of the Pharmaceutical Society's activities. Just on a hundred years ago it was founded by a body of men, many of whose meetings were held over the pharmacy in Plough Court, not many yards from the Guildhall, as well as over the pharmacy in Oxford Street. Its beginnings were humble, its growth was slow but sure; after many vicissitudes it has developed until it is now considered worthy of Royal patronage. But as a pessimist I would ask the question: what does all this pomp and glitter mean? What is it all worth? What have the members of this Society to show for just on 100 years' work? All we can call our own is the right to sell a few poisons, the demand for which is certainly not growing, and the privilege of dispensing N.H.I. scripts at a wage which a Metropolitan dustman would despise.—I am, etc.,

PHARMACIST (13/4).

Subscribers' Symposium

For interchange of opinion among "C. & D." readers and brief notes on business and practical topics

Diluted Laudanum

Most chemists will regret that attention should be drawn to sales of undiluted laudanum (*C. & D.*, April 10, p. 421), because there should be no need to introduce further restrictions. A generation or so ago laudanum taking was prevalent in one or two parts of the country, but in more recent times there is nothing approaching these conditions. In a long and varied experience in many pharmacies I have never met a laudanum addict, and no doubt thousands of pharmacists have never served one, so the whole craft should not be blamed for an occasional local happening. With regard to the other drug mentioned, chlorodyne, during forty years behind the counter I can remember only three cases of addiction. Being packed as a proprietary remedy in various sizes, the consumer can purchase a larger quantity if desired, or can make some excuse for asking for more than one bottle at a time. Such a request may make one suspicious, but it may be quite legitimate; I had one customer who always bought three large bottles together, but as he was on a boat and was away for two or three months on each voyage it was natural he should want to take a supply with him. If one is suspicious of a customer and refuses the sale it only means that he goes elsewhere, or sends a messenger. Chemists have quite enough interference with their business through a complexity of restrictions without wishing for any more, and it should now be the turn of the people who misuse good remedies to be penalised, leaving the legitimate user free to obtain his requirements without undue formalities.—Suffered (13/4).

Miscellaneous Inquiries

We do not undertake to analyse and report upon proprietary articles nor to publish supposed formulas for them

K. C. S. (19/48).—CHROMIUM PLATING.—The following publication gives the information your customer requires: "Chromium Plating," by E. S. Richards (Griffin, 7s. 6d.).

B. W. H. (19/45).—LAVATORY DEODORANT.—The following formula is for a preparation to be used in a syringe or spray bulb fixed to a lavatory chain, so as to spray a small quantity into the air when the chain is pulled:—

Essential oil	...	...	...	...	1'24
Alcohol	...	...	...	...	to 100

The oil used is of the lemon or lemongrass type. Citronella would probably be the most economical in price.

P. C. L. (16/48).—MOSS STAGGERS IN SHEEP.—This is often called lambing sickness or staggers, but latterly milk fever, as it resembles the similar disease in cows. It commonly occurs after, and seldom just prior to lambing. Symptoms appear quite suddenly. In the early stages, the ewe is unsteady in her gait and soon becomes unable to stand, but more often is found lying in a semi-comatose condition, with head thrown back, and may be kicking violently. The disease runs a rapid course and usually proves fatal in a few hours. Sometimes these symptoms are missed and the animal is found dead, which may be attributed to another disease. A loss of 5 per cent. is considered as high—old ewes are more liable than young. The complaint is very unevenly distributed, being mainly confined to districts where animals are kept under natural conditions, and less often under more intensive system. Treatment is difficult owing to the short duration of the illness and likelihood of the early symptoms being missed, but inflation of the udder is successful if employed soon enough. The injection of calcium gluconate is only successful if employed in the very early stages. At present no definite line of prevention has been found successful; some suggest dressing pasture with lime, others advise mineral licks. The disease seems to be more prevalent in the North of England, especially in Northumberland, the name being derived from the pastures often being known as "the moss" where the hare's tail cotton grass abounds.

H. A. K. (19/4).—REGISTRATION OF TRADE MARK.—A comprehensive article on the registration of designs and trade marks appears in the C. & D. Diary and Year Book, 1937.

F. S. (19/42).—TITANIUM IN COSMETICS.—Notes on the use of titanium oxide in the making of cosmetics, with one or two formulas, will be found in the perfumery issue of the C. & D. (March 20).

G. F. S. (Trinidad) (19/44).—BOOKS ON EDIBLE OILS.—The following are books dealing with edible oils: Lewkowitsch and Warburton's "Chemical Technology and Analysis of Oils, Fats and Waxes," 3 vols. (1922), published by Macmillan at the following prices: Vol. 1, 36s., Vol. 2, 42s., Vol. 3, 36s.; Elsdon's "Edible Oils and Fats" (1926), published by Benn at 45s.; Wright and Mitchell's "Animal and Vegetable Fixed Oils, Fats and Waxes," published by Griffin at 56s.

M. D. (19/41).—LIP SALVE.—A lip salve suitable for packing in tubes could be made as follows:—

Olive oil	...	...	...	...	30
Beeswax	...	...	...	...	25
Petroleum jelly	...	...	...	...	20
Lanolin	...	...	...	...	5
Castor oil	...	...	...	...	5
Spirit	...	...	...	...	10
Cholesterin	...	...	...	...	2
Water	...	...	...	...	5
Parachlor-meta-xyleneol	...	...	...	...	0'1
Vanillin	...	...	...	...	0'125

Dissolve the cholesterin in the melted fats (except the castor oil). Dissolve the parachlor-meta-xyleneol, the vanillin and the castor oil in the spirit, then pour into the other oils. The water need only be warm. The salve must be stirred at intervals until cold. A minute quantity of borax will give a whiter product. The preparation is excellent for badly chapped hands and fingers. Vanillin is irritating to most skins, and it would be preferable to use ti-tree and lavender oils.

You are no doubt aware that the use of the word salve would render the product liable to medicine-stamp duty.

M. L. (3/4).—INSECTS IN POWDERED SENNA.—The little beetles you enclosed and which are said to have been found in a quantity of powdered senna, belong to the family Ptinidae, and to the species *Trigonogenius globulm*, Sol. It is a South American insect which has been present in Europe for a great many years. It feeds on all kinds of vegetable material, and mixtures of vegetable and animal matter. It might quite aptly be described as a "rubbish feeder." It also breeds (according to records) in such a substance as argol (potassium bitartrate).

M. W. (19/46).—REMOVING TEA STAINS.—In order to be successful in removing tea or other stains from a carpet, it is necessary to apply the remedy as soon as possible. In the case of old stains it is often impossible to remove them completely without damage. The following procedure should be tried:—Treat the carpet with spirit and soap or soap and ammonia, rubbing with a stiff brush such as a fibre scrubbing brush. Tea stains in white materials can be removed more readily by the use of potassium permanganate in water followed by sulphur dioxide, but it will be necessary to try this method on an unseen part of the carpet before deciding whether it was practicable on the grey and fawn carpet that is stained.

H. O. (8/44).—DUSTY CONCRETE.—This trouble with concrete can be overcome by sprinkling with a solution of 1 part of silicate of soda in 4 parts of water. Allow to dry, and then repeat three times, after which wash the floor with clean water.

H. M. G. (19/43).—SEPARATING VARNISH FOR DENTISTS.—This is applied to plaster of paris impressions by means of a camel hair brush. The following is a reliable formula:—

Gum sandarac	...	...	...	...	4 parts
Gum mastic	...	...	...	...	2 parts
Venice turpentine	...	...	...	...	1 part
Methylated spirit	...	...	...	...	10 parts

D. I. C. (Karachi) (30/38).—TREATMENT OF PSORIASIS.—Apart from the use of chrysarobin, with which you appear to be fully acquainted, a treatment of psoriasis which is stated to be satisfactory is by means of cignolin. According to Cowen ("Lancet," II, 1932, 267) all cases cleared in 10 to 14 days using cignolin 10 gr. (in women, and for the face, use 5 gr.), soft paraffin to 1 oz. Rub each of the patches vigorously for 10 minutes a day. Remove pigmentation by rubbing well with olive oil.

Retrospect of Fifty Years Ago

Reprinted from
"The Chemist and Druggist," April 23, 1887

Oliver Wendell Holmes on Boston Pharmacists

At Boston, U.S.A., on March 29, a distinguished company met at a complimentary banquet tendered to Theodore Metcalf on the completion of fifty years in the drug business. . . . The president hereupon introduced Oliver Wendell Holmes. . . . Dr. Holmes said he considered it a great pleasure to take part in this tribute to Mr. Metcalf. "When I was a young man I hung out my modest sign in a small room almost above his shop. I was as ready to receive the smallest fever as he was the smallest favour. I wrote prescriptions upstairs, he filled the same below. We deserved success, and such as was not ours was carried out by Martin Smith, the sexton over the way. I thought some recollection of the pharmacists of years ago as they come up in fragrant succession would be pleasant. There was Ephraim Elliott, little, active, conscientious. I have doubted whether he ever killed a man, acting behind a prescription. Charles White, tall, gaunt, swarthy, smooth of speech. I remember he had a son, who perhaps is still among the living, of whom it was said he had the 'liniments' of his father in his countenance. Thomas Farrington, of whom I remember little. Daniel Hutchins, the Methuselah of Cambridge Street. James T. Brown, who was once my landlord, and the kindest one imaginable. His name ought to be Green, for his spring is eternal."

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SCALE PREPARATIONS
HYPOPHOSPHITES
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FINE CHEMICALS AND OPIUM DERIVATIVES

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"ADIPOS"—The guaranteed slimming treatment

"HYPROX"—Tablets of Hydrogen Peroxide 33% H_2O_2

"CELERIODS"—The proved remedy for Rheumatism

THE IMPROVED "PREMIER" TABLET MACHINE

Not a Toy. Will stand up to the hardest work. (Full instructions for making tablets with each machine). Price £14.14.0

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Messrs. Drugs & Toilets (Pty.) Ltd., have wholesale distributing offices in Johannesburg, Cape Town, Durban, Port Elizabeth, East London, Bulawayo and Salisbury.

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GRAESSER SALICYLATES LTD.

Manufacturers of
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SODIUM SALICYLATE, TECHNICAL
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SALICYLIC ACID, TECHNICAL AND
B.P.

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SODIUM PHENATE

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RASPBERRY VINEGAR

(ARNFIELD)

Prepared from selected Raspberries
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Guaranteed free from artificial
flavouring and added preservatives.

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Sold in bulk only, in

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The Chemist's Brand
LIQUORICE JUICE

**SOLAZZI JUICE IS GUARANTEED
TO CONSIST ENTIRELY OF THE
CONDENSED EXTRACT OF FINEST
CALABRIAN LICORICE ROOT
WITHOUT ANY ADMIXTURE WHATEVER**

Should any enquiry as to the composition of
SOLAZZI be received from the public, Chemists
are asked to emphasise the fact that SOLAZZI
is not included in the category of Secret
Remedies, and that the accompanying guarantee
obtains with every parcel.

Tablets and Pills *Packed or Bulk*

**ASPIRIN
CASCARA**

and all

TABLETS and PILLS

*Latest Automatic Pill Plant
producing over 300,000
3-grain pills a day.*

*Private formulae Pills and
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CASTLE HUSKISSON Ltd.

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ESTABLISHED 1768

Specify **CARNEBROS** Brand

**Aloin • Chrysarobin
Podophyllin • Quinine
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Acetylsalicylic Acid
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**LIQUID
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**TECHNICAL
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Telephone: Temple Bar 1318/1319 Cables: Invatone-Rand-London

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We are continuously carrying out re-
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'Phone: Central 7474
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'Grams: Glymol, Telex, London

Cream of Magnesia



Ask us to send you
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FREE

Cream of Magnesia
is prepared by a
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that ensures an
absolutely pure
product. Viscosity
can be varied to
suit customers'
requirements.

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**A
SALINE
APERIENT
and
BILIARY
STIMULANT
of
RARE EFFICACY**

An ethical pharmaceutical product for which a continuous propaganda is being conducted with the Medical Profession.

	Retail	Wholesale	
Bottles of 2½ fl. oz.	1/6	13/6	per doz.
" " 6 fl. oz.	3/-	27/-	" "
" " 16 fl. oz.	6/-	54/-	" "

Stocks are held by the leading Wholesale Houses

Your co-operation in promptly obtaining supplies when required will be appreciated

THE ANGLO-FRENCH DRUG CO. LTD.
11-12 GUILFORD STREET, LONDON, W.C.1.

**Paraffinum
Liquidum
B.P.**

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GRADES
SAMPLES & PRICES**

On application
to

Sterns Ltd.
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Telephone : National 7644 (7 lines).
Telegrams : Centumvir, Phone, London.

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TECHNICAL
QUALITIES

PURE NATURAL OLIVE OIL

ETABLISSEMENTS ADOLPHE PUGET
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Send for Prices and Samples of
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FOR
COLDS

Wholesale Prices

1/3 Size
11/6 per dozen net
3/- Size
27/6 per dozen net

Carriage Paid Gross Quantities
or equivalent.

Manufactured only by
J. F. WHITE & CO., Chemists
BENSON STREET, LEEDS.
Counter Bills free on application.

WILLOWS GALENICALS

Made from Chemically and
Physiologically Tested Drugs

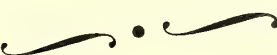
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CHEMICAL FOOD

HAS STOOD THE TEST OF TIME
AS A

THOROUGHLY RELIABLE
PREPARATION

IN EVERY WAY



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GRAMS :
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FRANCIS**

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Wholesale and Export

Manufacturers of
Pharmaceutical Preparations
for

NEARLY TWO CENTURIES

Dr. J. Collis Browne's Chlorodyne
and
The Pharmacy and Poisons Act, 1933

Conditions of Sale
—: UNAFFECTED :—

Dr. J. Collis Browne's
CHLORODYNE

SALE RESTRICTED TO REGISTERED CHEMISTS

Sole Proprietors:
J. T. DAVENPORT Ltd.



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London, S.E.1**

**THE GOODWILL
OF BOX'S
CUSTOMERS
IS YOURS
ON DEMAND**

Buyers of Box's Pills being "on to a good thing" very soon come back for more, and quickly establish themselves as your regular customers.

Display this famous fifty-year-old proprietary and start profit-taking at once.

SALES-MAKING DISPLAYS FREE ON REQUEST

P.A.T.A. List 1/3 3/- 5/- 22/- Retail
W. H. BOX, 161 King St., PLYMOUTH



BOX'S PILLS
CURE • INDIGESTION •

Pharmaceutical

CASTOR
PREMIER
OIL

Tasteless
Water-White

Made in England by

**THE PREMIER OIL
EXTRACTING MILLS**
HULL Ltd.

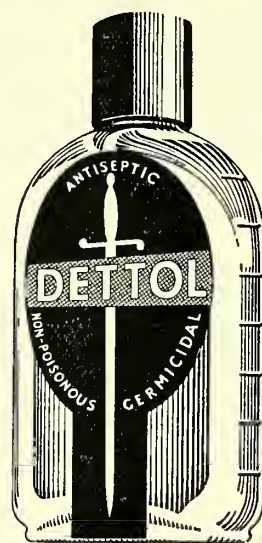
Telegrams: "Premier, Hull"

Telephone: 15191 (8 lines)

'DETTOL'
- the
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defence
against
infection

For all its high efficiency as a germicide, 'Dettol' is pleasant to use; it has an agreeable odour, will not stain, is non-poisonous and is a deodorant. These are marked advantages; but 'Dettol' has other advantages over carbolic and cresylic antiseptics. It can be used at really effective strengths. The Rideal Walker test proves 'Dettol' to be three times more efficient than phenol, or half as strong again as B.P. solutions of cresols and soap.

'Dettol' is attractively packed and sells at a reasonable price. 4oz. for 1/-; 16 oz. for 3/-; and in larger sizes for medical and hospital use.



'DETTOL'
TRADE MARK
THE MODERN
ANTISEPTIC

RECKITT AND SONS, LIMITED (PHARMACEUTICAL DEPT.) HULL.

LONDON: 40 BEDFORD SQUARE, W.C.1

W.B. DICK & CO. LTD



BY APPOINTMENT

PARAFFINUM LIQUIDUM B.P.
ALL SPECIFIC GRAVITIES GUARANTEED TO REMAIN BRIGHT AT 0°C

B.P. WHITE & YELLOW PETROLEUM JELLIES

WHITE AND HALF WHITE OILS

SEND FOR SAMPLES AND QUOTATIONS (WHOLESALE ONLY)

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Telephone - - - - - Sloane 3461 (7 lines)
Telegrams - - - - - "Dicotto, Phone, London."

GLASGOW, LIVERPOOL, NEWCASTLE,
CARDIFF AND NEW YORK.

Tell them in your window that **YOU** stock 'ASPRO'



When you put 'ASPRO' advertising matter in your window you attract customers to your shop. Your general sales benefit. Remember, large space 'ASPRO' Advertisements are carried several times monthly by over three hundred papers, with a total circulation of over 32,000,000. You get your share in the sales activity created by this advertising when you show 'ASPRO' advertising material — just as if you spent a proportionate amount of money on the advertising yourself. We suggest you send for an 'ASPRO' display to-day. Remember,

'ASPRO' ADVERTISING produces the customers

'ASPRO' DISPLAYS bring them in

use these
'ASPRO'
aids to
SALES

CHEMISTS
ENVELOPES
AND BAGS

Kristal Envelope:
2/6 per 1,000.
Grease proof
2 oz. bags
1/- per 1,000.
Cash with order



WINDOW
STICKERS



GIANT
CARTON



'ASPRO' consists of the purest Acetylsalicylic Acid that has ever been known to Medical Science, and its claims are based on its superiority.

Made in England by
ASPRO LIMITED
SLOUGH, BUCKS.
Telephone: Slough 608

No proprietary right is claimed in the method of manufacture or the formula.

ASPRO
REG. TRADE MARK

AVAIL YOURSELF OF THE 'ASPRO' BONUS

BONUS ON 5's & 10's

One gross order ... Bonus 1 dozen packets
Half gross order ... Bonus ½ dozen packets
Half gross of either size is the minimum order
accepted for bonus purposes

BONUS ON 27's

One Gross order ... Bonus 2 dozen packets
Half Gross order ... Bonus 1 dozen packets
Quarter Gross order Bonus ½ dozen packets
Quarter gross is the minimum quantity

NO BONUS ON 60's

BONUS CONDITIONS—

The only conditions made are that the Chemist who buys on these terms undertakes to show 'ASPRO' advertising matter in his shop window for 14 days and sell at advertised prices. Acceptance of Bonus is considered acceptance of conditions regarding display and selling prices.

**WHEN AN ASTHMA TABLET
AS SUPERIOR AS
Do-Do
IS AS POWERFULLY ADVERTISED AS
Do-Do
IT IS BOUND TO SUCCEED LIKE
Do-Do**

Do-Do (Brand) Asthma Tablets command the highest sale of any Asthma Tablet by virtue of the excellence of the formula and the consistence of the advertising.

Millions of advertisements, on an average, appear in the Press every week for Do-Do. In addition, regular weekly broadcasts for Do-Do are made from Radio Normandy and Radio Luxembourg.

Fantastic claims, which simply do not bear investigation, are never made for Do-Do. There is no need. Your own customers will give you ample proof of the efficacy of Do-Do for Asthma.

The forceful, consistent and truthful advertising of Do-Do cannot fail to push sales still higher. Are your stocks adequate? Showcards and samples for counter distribution will be gladly sent on request.

INTERNATIONAL LABORATORIES LTD.

30-42 Smedley Street,
London, S.W.8

MACaulay 5101

Announcing NEW 5/- size

"CLARKES"

Brand

World-famed Blood-purifying Medicine

"BLOOD MIXTURE"

Registered Trade Mark

UNSTAMPED, FOR SALE BY CHEMISTS ONLY

P.A.T.A. PRICES**"CLARKES" Brand BLOOD MIXTURE**

(Liquid and Tablets)

Retail 3/- 3 doz. lots £4-4-0 less $3\frac{3}{4}\%$ one month12 " " £16-16-0 " $8\frac{3}{4}\%$ " "

CARRIAGE PAID

PACKING FREE

ASSORTED ORDERS

"CLARKES" Brand		Retail	Per Doz.
BLOOD MIXTURE			
(Liquid & Tablets)	...	1/9	16/4
" "	...	3/-	28/-
" "	...	5/-	46/8
(Liquid only)	...	12/-	112/-
SKIN LOTION	...	1/3	11/8
SALVE	...	1/3	11/8
" "	...	3/-	28/-
" "	...	5/-	46/8
APERIENT PILLS	...	1/3	11/8
" "	...	3/-	28/-
MEDICATED SOAP			Doz. Tablets
Box 3 Tablets	...	2/6	7/10
Single Tablets	...	1/-	

Orders may be assorted as desired at above rates provided they reach minimum values, as follows:—

£4-4-0 less $3\frac{3}{4}\%$ one month£16-16-0 " $8\frac{3}{4}\%$ " "

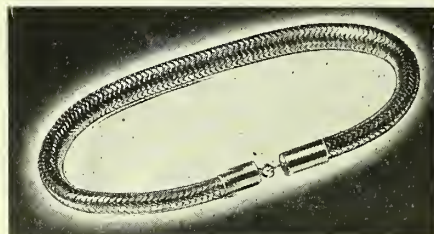
CARRIAGE PAID

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ORDERS may be sent direct or through the usual wholesale houses

**The Lincoln & Midland Counties Drug
COMPANY, LIMITED****PARK STREET, LINCOLN**

Telegrams: "Lindum, Lincoln" Telephone: Lincoln 55

**National Advertising
for COS-RAY
BANDS**—the New-Old remedy for
RHEUMATISM, SCIATICA, NEURITIS

Be prepared for the demand. Write for illustrated leaflet containing authoritative evidence of the remarkable benefits received by wearers of these bands.

Wholesale distributors:

MAY ROBERTS & CO. LTD.,
7-13 Clerkenwell Road - - London, E.C.1

**DON'T
MISS SALES—**
be sure and stock
"BARLOVA"

The nourishing food-beverage
"BARLOVA" is a delicious
beverage prepared from
the best Malt—Milk and
Eggs

Retails in three sizes:—
Price 6d., 1/3 and 3/6

Your wholesaler stocks, include a
trial dozen with your next order, or
write us to-day for trade samples.

Ample advertising, printed literature
and window display material available.

NOBBY'S PRODUCTS Ltd.
HYDE, CHESHIRE
Phone: Hyde 329

BARLOVA
FOOD DRINK OF HEALTH

Now

IS THE TIME TO STOCK

★ **REGULAR ADVERTISING**
in the "News of the World," "People," "Daily Mail,"
"Daily Express," "Daily Herald," "News Chronicle,"
"John Bull," "Everybody's Weekly," "Leader," etc.

★ **A READY-MADE DEMAND**

★ **GOOD PROFITS**

TRADE TERMS

Dr. Singha (brand) Catarrh Jelly
Retail 1/6 Trade Price 13/- per doz.

Bonus—13 to the dozen on
orders of complete dozen
of any size.

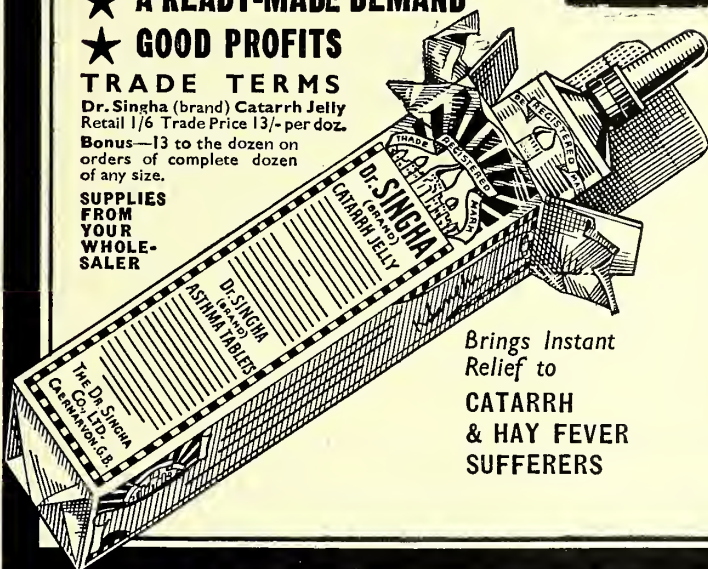
**SUPPLIES
FROM
YOUR
WHOLE-
SALER**

**DR. SINGHA
CATARRH JELLY**

**PROVED SPECIFIC
COMMANDING READY SALES**

Dr. Singha Catarrh Jelly sells remarkably well in all those districts in which it has already been introduced. Therefore it is now intended to widen the sales field to cover the entire country. In view of this Dr. Singha Catarrh Jelly will be regularly advertised in the principal national newspapers in the country. As Dr. Singha Catarrh Jelly has already *proved* its efficacy and value as a catarrh specific, the chemist has in this a new line already well tried by the public.

A small supply will convince you that here is a ready seller at a good profit.



Brings Instant
Relief to
**CATARRH
& HAY FEVER
SUFFERERS**

Dr. SINGHA ASTHMA TABLETS

Retail	Trade Price
1/5	13/- per doz.
3/-	26/-
5/-	43/-
12/-	102/-
20/-	172/-

Dr. SINGHA Co. Ltd., Caernarvon, G.B.

Owbridge's

LUNG TONIC

for COUGHS and COLDS

ALL OUR PREPARATIONS CARRY A GOVERNMENT STAMP

YOU can stock and sell OWBRIDGE'S LUNG TONIC with the greatest confidence. All our products are stamped in accordance with the Act of 1812 and have always been so stamped.

Our Price

In 1-gross lots, 1/3 size - £6 12 0

In 1-doz. lots, 3/- size - £1 7 0

Your Returns Retail

1 gross 1/3 - - £9 0 0, 36 $\frac{1}{3}$ %

1 doz. 3/- - - £1 16 0, 33 $\frac{1}{3}$ %

W. T. OWBRIDGE, Ltd., The Laboratory, HULL.

Diabetes

Chemical experience has now definitely established that diabetes can be traced to an intricate biochemical disturbance of metabolism, which extends far beyond the limits of the carbohydrates. From this it follows that the state of the nervous system plays a most important part—nervous complications of the disease are common and the harmonious balance of endocrine action, which is necessary for a normal carbohydrate metabolism, is, of course, controlled by the nervous system.

Sanatogen's tonic effect upon the nerves has, as many clinical records show, conferred definite benefit in the treatment of diabetes. This highly concentrated food contains 95 per cent. pure milk casein *chemically combined* with 5 per cent. sodium glycerophosphate. It is very easily digestible. Literature giving detailed reports on its effect upon diabetes will be forwarded, free of charge, on request.

"I have now completed my test of Sanatogen on diabetic patients. A man of 28, who has had Diabetes for 12 years has been sugar-free for 8 weeks, in spite of the fact that I have gently lowered his Insulin weekly for that period. A man of 55 is practically sugar-free for 8 weeks, although as above. A woman of 48 has reduced her sugar from 2 and 3 per cent. to .5 per cent. during the time she has been taking Sanatogen. In my own case, I have been able to reduce my daily Insulin by 20 units, and I now average from .5 per cent. to 1 per cent. sugar. I have pleasure in testifying to the efficacy of Sanatogen for Diabetes." — M.R.C.S., L.R.C.P.

SANATOGEN

(contains no sugar, starch or fat)



Literature and show material from

GENATOSAN LIMITED
LOUGHBOROUGH LEICESTERSHIRE



The CHEMIST AND DRUGGIST

SUPPLEMENT

This Supplement is inserted in every copy of The Chemist & Druggist

28 ESSEX STREET, LONDON, W.C.2

APRIL 24,
1937

ADVERTISEMENT TARIFF

ALL ADVERTISEMENTS are **PREPAID**, so that remittance must accompany instructions in each case. If it be necessary to telephone or telegraph an urgent announcement this may be done, provided the money is telegraphed at the same time.

BUSINESSES WANTED and for **DISPOSAL**, **PREMISES TO LET** and for **SALE**, **PREMISES WANTED**, **PARTNERSHIPS**, **GOODS** for **SALE** and **AGENCIES**—6/- for 50 words; every additional 10 words or less, 6d. (Box No., 1/- extra.)

SITUATIONS OPEN—6/- for 40 words; every additional 10 words or less, 6d. (Box No., 1/- extra.)

SITUATIONS WANTED—2/- for 18 words; every additional 10 words or less, 6d. (Box No., 1/- extra.)

LEGAL NOTICES, **TENDERS**, **AUCTIONS**, and all specially-spaced announcements, 1/3 per nonpareil line (12 lines = 1 inch single column). (Box No., 1/- extra.)

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EXCHANGE COLUMN (for Retailers, etc.)—Twopence per word, minimum 2/- (Box No., 1/- extra.)

REPLIES FROM ADVERTISERS—1/- per line; 3 lines 2/6.

THE CHEMIST & DRUGGIST, 28 Essex St., Strand, London, W.C.2
Telephone: Central 6565 (10 lines). Telegrams: "Chemicus, Estrand, London."

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must reach us
not later than

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All advertisements intended for
insertion in this Supplement

ORRIDGE & CO. 56 LUDGATE HILL, E.C.4

ESTABLISHED 1846

Telephone Nos.: CITY 2283 & 7477

May be CONSULTED at their Offices on MATTERS of SALE, PURCHASE & VALUATION

We make no charge to purchasers, and invite intending buyers to communicate with us, stating their requirements

1.—W.C. LONDON.—High-class Retail Business situate in excellent position; returns over £3,000 per annum; excellent profits; valuable stock and fixtures; reasonable rent; long lease; price £2,500 all-at, or valuation terms entertained; vendor retiring.

2.—STREATHAM (NEAR).—Middle-class Business with increasing turnover, last year being nearly £1,300; net profit about £300 per annum; rent only £45 per annum; living accommodation over; price £700 all-at.

3.—BLACKFRIARS (NEAR).—Old-established Business for sale owing to retirement of vendor; turnover exceeds £1,500 per annum; accountant's figures; stock and fixtures worth about £400; reasonable rent; price £750.

4.—EASTERN COUNTY (IMPORTANT TOWN).—Middle-class Business situate in residential area; returns for this year will be about £1,500, rapidly increasing; main-road position; stock and fixtures worth about £400; price to include property £1,750.

5.—ESSEX COAST.—Good-class General Retail Business returning well over £3,000 per annum; net profit over £600 per annum; attractive pharmacy, well fitted and stocked; nice living accommodation over; rent £110 per annum; price asked £2,500; genuine reason for disposal.

6.—SOUTHERN COUNTY (SEASIDE TOWN).—Good-class Business with excellent dispensing connexion; returns exceed £3,200 per annum; excellent profits; accountant's figures; stock worth about £1,200; valuable agencies; excellent living accommodation over; price £2,500 all-at, or valuation terms entertained.

7.—WORCESTERSHIRE.—Very Good-class Retail Business with excellent toilet trade, for sale on account of death of owner; returns well over £4,000 per annum; premises occupy commanding position; spacious living accommodation over; price £3,500 for quick sale.

8.—MIDLANDS (IMPORTANT TOWN).—Good Medium-class Business returning about £1,000 per annum; lock-up pharmacy, well fitted and stocked; rent £52 per annum inclusive; price £500 all-at, or valuation terms entertained; scope for considerable increase.

9.—LEICESTER.—General Retail Business with side lines; returns last year £1,100, increasing; good panel connexion; stock and fixtures worth about £850; rent only 15s. per week; new lease; price value of stock only, which could be reduced to about £450; genuine reason for disposal.

10.—HAMMERSMITH (NEAR).—Good-class Retail Business returning over £1,200 per annum; stock and fixtures worth about £600; large house over; rent only £60 per annum; price £850 all-at, or valuation terms entertained; scope for increase.

11.—BIRMINGHAM (WITHIN EASY REACH OF).—General Retail Business with Kodak agency; very old-established; returns over £1,800 per annum, increasing; excellent position; attractive fixtures and good, clean stock; property can be purchased or leased; valuation terms entertained.

12.—S.W. LONDON.—Good Middle-class Business situate in excellent position; returns over £1,700 per annum; good profits; stock and fixtures worth £885; rent £110 per annum; long lease; reasonable purchase price.

13.—LANCASHIRE.—Good-class Business returning over £1,100 per annum; scope for considerable expansion under energetic management; valuable stock and fixtures; rent £56 per annum; in order to sell quickly £650 will be accepted, which is less than the value of the stock and fixtures.

14.—ST. JOHN'S WOOD (NEAR).—Old-established Good-class Business for disposal with sub-Post Office attached; takings from pharmacy about £25 per week; attractively fitted shop, well stocked; reasonable rent and rates; offers invited (somewhere near £650).

15.—S.E. LONDON.—Cash Retail Business with fair panel connexion; returns, present rate £32-£34 per week; splendid position occupied; valuable stock and fixtures; nice flat over; reasonable rent and rates; price about £1,100, or valuation terms entertained.

16.—SOUTH COAST.—General Retail Business for sale on account of the death of the owner; turnover well over £1,300 per annum; attractive shop, well fitted and stocked; nice house over; rent £65 per annum; price £800 or near offer.

17.—CROYDON (NEAR).—Middle-class Business with increasing turnover, present rate £18-£20; stock worth about £220; attractive fixtures; rent £55 per annum; price £425 all-at.

18.—WILTSHIRE.—Very old-established Dispensing Business for sale; takings last year £626; very nice living accommodation; long garden; rent only £52 per annum; full details upon application.

19.—KENT COAST.—General Retail Business, only opened during the summer months; takings for season £1,400-£1,500; very valuable lease; advantageous sublets; price £750 all-at; further details upon application.

20.—ROCHESTER (NEAR).—Middle-class Business offering scope for further expansion; returns well over £1,200 per annum; good profits; valuable stock and fixtures; nice living accommodation; new lease at £900 per annum; reasonable purchase price.

Chemists' Transfers, Valuations for Sale, Stocktaking & Probate

Special Terms for Income Tax Valuations and Preparation of Accounts by Qualified Accountants.

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-15 Bridge Street, Walsall Telephone : Walsall 3774

Lancashire and District Representative : Mr. E. BROWN, 21 Davenport Road, Hazel Grove, Stockport. Telephone : Great Moor 2405

Corres. on demand, mutually confidential, is invited from prospective purchasers of the following businesses at present available for purchase.

(C1) SURREY.—Particularly attractive, modern Pharmacy, situated in good-class district; at present under management; turnover for last financial year, £2,357; net profit to owner-proprietor approximately £400; excellent scope; up-to-date house above; price £1,150, including stock and fixtures estimated at £750, subject to valuation.

(C2) MANCHESTER (RETIREMENT VACANCY).—Unopposed, middle-working-class business with good N.H.I.; increasing turnover; returns for last financial year, £1,632; net profit to owner-proprietor, £400; living accommodation with all conveniences; property also available; reasonable purchase price.

(C3) LANCS.—COUNTRY DISTRICT.—Good family business with some agricultural, and a district motor round; turnover 1936, £4,610; gross profit, £1,072; large pharmacy; good living accommodation; lease as desired at £150 p.a.; rates £22; stock and fixtures (estimated £1,840) at valuation; goodwill required £750.

(C4) MIDDLESEX (NEAR TO PINNER AND NORTH HARROW).—Attractive, well-fitted, up-to-date Pharmacy, with good, modern house, including garden and space for garage; situated in main shopping street; turnover upwards of £1,800 per annum; net profit approximately £470; reasonable rental; good scope for further increase; price to comprise approximately £400 for goodwill, plus value of stock and fixtures.

(C5) CITY BUSINESS (LONDON).—Established about 14 years; increasing turnover, now at the rate of nearly £2,200 per annum; high percentage profit; lease about 5 years, with an option for a further 7 years; no week-end trading; good scope for further development; price £1,000, or near offer.

(C6) LEYTON.—Excellent opportunity to purchase progressive business for value of stock and fixtures only; turnover approximately £1,250 per annum, and steadily increasing; present net profit about £300; living accommodation at present sub-let; fixtures estimated at £300, and stock could be adjusted to accord with purchaser's requirements; further details upon application.

(C7) WIGAN.—Old-established; for sale owing to retirement; average turnover upwards of £1,150 per annum, but these figures represent no criterion of possibilities; premises situated in main thoroughfare; low rental; price for quick sale £650, representing less than value of stock and fixtures.

(C8) BEDFORDSHIRE.—Village drug store; turnover about £12 weekly; net profit estimated at £4; lock-up shop, situated in main street; rent and rates £43 per annum; price about £250 all-at.

(C9) LIVERPOOL.—Drug Store with profitable side-line, for sale owing to retirement; turnover upwards of £1,400 p.a.; net profit about £380; low rental; price about £400 all-at.

Valuations for transfer, probate, income tax, etc., promptly executed at economical rates. Agency for locums, managers, etc.

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VALUATIONS. SALES OF BUSINESSES. STOCKTAKINGS. Enquiries Invited.

BUSINESSES FOR DISPOSAL

6s. for 50 words or less ; 6d. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)

LIVERPOOL.—Old-established Business; turnover £1,857; N.H.I. 200 a month; net profit £330, income-tax figures; rent £130, rates £34; stock £700; fixtures and goodwill £450 or near offer. Apply The Annis Medical Agency, Ltd., 51 South King Street, Manchester, 2. Telephone: Blackfriars 4451-2.

CHESHIRE.—Good middle-class business in main street of market town; old established; good sale for own Preparations; some Veterinary and Agricultural; Wine Licence; living accommodation; long lease at low rental; returns £2,200; net profit over £600; price £1,700; apply with banker's reference. 59/28, Office of this Paper.

EAST END LONDON.—Herbal and Drug Store, shut-up shop, with adjoining room and Dispensary, on prominent corner in thickly populated area just off market place; good prospects for Qualified man; rent 17s. 6d.; stock, goodwill and fittings £100; owner moving to country. Write 58/33, Office of this Paper.

KENT COAST.—General Retail; only open during summer months; takings for season approx. £1,300 under management; very valuable lease and sublets; price about £800. Full particulars on application, P.C.B. 241/21, Office of this Paper.

LANCS.—Excellent opportunity to acquire well-established Wholesale Chemists' Business; dealing with Grocers, Stores, etc.; own Proprietary Lines, Drugs and Patent Medicines; turnover approaching £12,000, steadily increasing; accountants' figures; central premises; scope for considerable further development; genuine reasons for disposal. Full particulars from 59/27, Office of this Paper.

(C10) EARL'S COURT.—Situated in good-class district; lock-up shop; present turnover at the rate of about £1,350 per annum, but these figures are capable of substantial increase; rent £100; new lease; price £600 all-at.

(C11) SURREY.—Optical business occupying prominent position; premises stated to be admirable for purposes of chemist also; net profit for last year (optics only) £365; reasonable rental; little opposition; price all-at £285, or reasonable offer.

(C12) LONDON, NORTH.—Attractive, up-to-date pharmacy, with self-contained modern flat, situated in congenial residential area; old-established; at present under management; returns for past year, £1,350; scope for considerable increase; stock and fixtures estimated at £570; price £900, or near offer.

(C13) SURREY.—Unopposed lock-up Pharmacy, with a restriction against further competition over a large estate; at present under management; excellent scope under personal proprietorship; now doing at the rate of approximately £1,000 per annum; rent £52; long lease; price £450, including stock and fixtures estimated at £400; excellent opportunity for young, qualified chemist, or could be profitably conducted as a Drug Store.

(C14) HARROW (NEAR).—Up-to-date Pharmacy with no near opposition; steadily increasing turnover, now averaging between £28 and £30 per week; sub-post office in addition; living accommodation; excellent scope; price £1,000 all-at, or near offers may be considered.

(C15) ENFIELD.—Up-to-date, good-class business, situated in populous area; no near opposition; turnover approximately £1,300 per annum, with definite scope for increase; modern self-contained flat above; stock and fixtures estimated at £700; price £850 all-at or offer.

(C16) SURREY.—Old-established family and dispensing business occupying leading position in main shopping thoroughfare; owner retiring; turnover approximately £2,400 per annum, with definite scope for immediate and substantial increase; good living accommodation; reasonable purchase price; exceptional opportunity.

(C17) BEDFORDSHIRE TOWN.—Two businesses, preferably for sale jointly, but separate transactions may be considered; present returns approximately £37 and £27 per week respectively; both rapidly increasing; good living accommodation in one instance, the other premises being lock-up; reasonable prices; further details to genuine enquirers upon application.

(C18) READING.—Middle-class business showing steadily increasing returns; good living accommodation; property can be purchased, or taken on lease; excellent scope; price £650 all-at.

(C19) BECONTREE (NEAR).—Established 12 years; turnover for 1935-36, £1,402; gross profit estimated at 43 per cent.; up-to-date flat above; reasonable rental; price £750, of which about £350 can remain if necessary.

LANCS.—Middle working-class Family Business, established nearly 30 years; average returns for last 3 years £770 per annum; rent £49, rates £27; price £500, or valuation if preferred; scope for Optics. 58/6, Office of this Paper.

LIVERPOOL.—Good-class Dispensing and Retail Business for Sale; established many years; sound reasons for disposal; good living accommodation; full particulars of returns, profits, etc.; accountant's figures; premises would be sold or leased. Apply in first instance to G. R. Tharratt, Messrs. G. R. Tharratt, Ltd., 4 Myrtle Street, Liverpool.

LONDON.—Old-established, well-fitted Corner Shop; main road; recently neglected; now doing £20 per week (increasing); good lease; low overheads; splendid opportunity for keen man; good clean stock (about £350); price £550, all at; further particulars on receipt of bankers' references; no offers; no triflers. 59/50, Office of this Paper.

LONDON, E.—Old-established Business; turnover £2,000; rent £65, with 13½ years' lease and option; rates £67; stock £370; good Toilet and Photo; low N.H.I.; family reasons for sale; price £1,250 inclusive. Write 58/10, Office of this Paper.

LONDON, N.—Old-established Business in main thoroughfare; lock-up; takings, including N.H.I., £1,000 per year; good scope for energetic man; neglected under indifferent management; reasonable price accepted, as owner cannot give attention. 59/45, Office of this Paper.

LONDON, W.1.—Old-established Retail Dispensing; Kodak, Selo, Innova, etc.; taking approx. £60; has done, and could do, considerably more; fine position; up-to-date stock; reasonable offer for quick sale. In confidence, write P.C.B. 242/2, Office of this Paper.

NEAR NOTTINGHAM.—Cash Drug Stores, £850; established 27 years, main road; Kodak, Selo Agencies; splendid opening for N.H.I.; good opportunity for Qualified man; rapidly growing district; takings £26 per week; good profits; clean, saleable stock; premises can be purchased or rented. 45/40, Office of this Paper.

OLDHAM.—Old-established, main road; living accommodation; turnover over £900, including heavy N.H.I., gross profit 45 per cent.; stock and fixtures approximately £600; premises £600 (building society's valuation); mortgage of about £450 can be arranged, repayable at 17s. weekly; price, all in, £1,300. 60/4, Office of this Paper.

S.E. COAST RESORT.—Drug Store for Sale; unopposed; in shopping centre, 100 yds. from Promenade; bold frontage, with 6-roomed house, electric light and gas; excellent opportunity for N.H.I., Optics and Photography; low rent; £160, including stock and fixtures. 59/39, Office of this Paper.

SHEFFIELD.—Branch Pharmacy; well fitted; good stock; N.H.I. average 700 monthly; turnover approx. £950 a year, including N.H.I.; audited figures; low rent; price £375. Kirkham, 21 Commonsides, Sheffield, 10.

SEVENOAKS.—Cash Drug, Photographic Stores; unopposed business; very congenially situated; turnover at present small, about £14, but with good prospects; rent £85; self-contained flat, garden, etc.; price £250 all at (including stock, £160). (Shop), 98 London Road, Sevenoaks.

SOUTH COAST (outskirts City of Portsmouth).—Drug Store; good position on main road; modern premises, with excellent living accommodation; trade last year, £650 under Unqualified management; good prospects of increasing turnover as district develops; no near opposition; sound proposition for Qualified Chemist; price £200 plus stock at valuation (about £250); rental value £78; freehold £1,250. Goldsmith, London Road, Purbrook, Portsmouth.

SOUTHPORT (centre).—Good-class Chemist's Business, showing excellent profits; lock-up; best position in town; well established Kodak Agency; reasonable rental, etc.; turnover (minimum) £2,000 per annum; sound reason for disposal; bargain price £1,450; further particulars on request. 58/3, Office of this Paper.

SURREY.—Small sound business for disposal; long lease; rent, £80; good living accommodation; nice garden and garage; part could be let off for £45; Kodak agency; shop nicely fitted and well stocked; moderate price. Full particulars from 57/21, Office of this Paper.

WEST LONDON Business, doing over £1,800 for last 6 months; stock and fixtures new, worth £750, value; any reasonable offer will sell because of management. X.Y.Z., 58/36, Office of this Paper.

CHEMISTS.—Good position in industrial seaside small town between Brighton and Worthing; present ownership quarter century. There is an unusually good old-fashioned connexion requiring expansion by modern M.P.S.; shop with commodious residence; rent £60; sale through death; £550, including heavy stock. Prior & Grainger, Valuers, 23 Ship Street, Brighton.

EXCEPTIONAL Opportunity. S.W. London, main road; Cash Retail; modern fronted shop; developments within next few weeks; should more than double; scope for increase; very low figure, which is barely value of stock and fixtures. Write "S," 39 Green Lanes, West Ewell, Surrey.

GOOD-CLASS Business on Yorkshire coast; returns £20 per week; attractive, well-fitted shop; living accommodation if required; valuation terms entertained; under management; scope for increase; death of owner reason for disposal. 56/12, Office of this Paper.

GOOD Family Business in best S.E. London district; turnover £1,330; well-fitted, double-fronted shop; excellent living accommodation, garden and garage; attractive rent and lease; owner's other business activities demand immediate retirement from Retail Pharmacy; any reasonable offer would be acceptable from cash purchaser. 58/49, Office of this Paper.

SMALL Chemist's Business for Sale; situated important Essex town; £78 all at, less than value of stock and fittings; net rent 17s. 6d. weekly; owner taking up other interest. 59/38, Office of this Paper.

£400 will secure General Retail and Dispensing Business, unopposed, with Modern House (vacant) in growing district; at present making £6 per week; fullest investigation offered to genuine buyer. 60/2, Office of this Paper.

£150 (APPROX. VALUATION).—Unique opportunity occurs to acquire recently established Business showing excellent prospects; growing residential district, three miles from large and prosperous town; no near opposition; ill-health sole reason for disposal. For particulars, apply, with references if possible, "H.," Chemist, 227 Chester Road, Grappenhall, near Warrington.

BUSINESSES WANTED

CHEMISTS.—If you own the Freehold and require Capital, Private Investor will purchase the Property and grant Lease at moderate rent. Write, marked "Private," Henry Butcher & Co., Cancery Lane, W.C.

WANTED immediately, a Sound, Reliable Business in the South of England or Home Counties, for preference, with a turnover of £5,000 upwards; must bear strict investigation; advertiser can pay cash down and take over at once; banker's reference available. Reply, in confidence, to "Genuine," 299/820, Office of this Paper.

PREMISES FOR SALE

FAMILY House and Shop for Sale; at present let at £50 p.a.; splendid opening Chemist-Hairdresser-Drapery combination; price £800 net; 4 bedrooms, garden, separate entrance hall; 14 ft. frontage; growing country district; sound investment. Wee-Kura Ltd., Knaresborough.

PREMISES TO LET

6s. for 50 words or less ; 6d. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)

COLCHESTER.—In excellent trading position adjoining 'bus park, Shop, with new front and two good stockrooms, to Let at £75 per annum, or sell; with self-contained flat over (2 beds, 2 living rooms, bath, etc.); freehold, £1,250; deposit of £100 and balance arranged if desired. Apply Balch & Balch, Midland Bank Chambers, Chelmsford. 'Phone: 2748.

POTTERS BAR.—Imposing Shop in High Street, with living accommodation if desired; opening for Chemist; adjoining excellent multiple shop; rents from £85 p.a. Apply Alan Randle, P.A.S.I., 169 High Street, Potters Bar. 'Phone: 480.

ST. ALBANS.—Spacious and attractive new shop in industrial area, near Post Office; busy shopping site; rent £78 per annum exclusive, rates £29 per annum. Apply Harding & Son, 32 St. Peter's Street, St. Albans (Tel. 14).

SURREY.—Lock-up Shop and Store in rapidly-growing district; good opening and eminently suitable for Chemist starting up in business; no near competition; rent £52 per annum exclusive; living accommodation can be arranged. 299/818, Office of this Paper.

WELLING, KENT (population over 60,000).—Wonderful scope for Chemist and Druggist; shop, with large flat over, in fine parade, in the very centre of shopping area; reasonable rent on usual lease. Apply The Morris Development Co., Ltd., 130 Mount Street, Berkeley Square, W.1. 'Phone: May 3378.

LAST Two Shops to Let in new high-class parade, busiest part of Streatham High Road; £140 and £225 per annum. Apply Letting Manager, 7 The High Parade, Streatham High Road, 'phone Streatham 9627; or Bell Investment Trust, Ltd., 115 Park Street, Mayfair, W.1, 'phone Mayfair 4201.

LOCK-UP Shop, highly suitable for Chemist and Druggist, to Let in rapidly growing district, with excellent opening for good-class trade, at Raynes Park (Coombe Lane), S.W.20; modern shop front; neon lighting, flood lighting supplied by landlord; basic rentals from £150 p.a.; special allowance at commencement of tenancy to assist sound tenant. Hickman & Bishop, Crouch's Coombe Lane Estate, Kingston By-Pass, S.W.20. (Malden 2686.)

ON CITY BORDERS.—Factory, with floor area of 50,000 ft., to Let as a whole, or divided; concrete floors, covered wood blocks; two electric lifts, sprinklers and central heating. Further particulars of Sole Agents, Leopold Farmer & Sons, Factory Specialists, 46 Gresham Street, E.C.2. Telephone: MET 8511.

SPLENDID Opening in a new parade of shops in commanding situation in S.E. London suburb; well-lit spacious shop; front would be fitted; very reasonable rental. Full particulars from David Ainslie & Co., Ltd., 37 Pantons Street, Haymarket, S.W.1. 'Phone: Whitehall 1821-2-3.

PARTNERSHIPS

QUALIFIED Chemist, with capital, required, private company, going concern. Apply 58/32, Office of this Paper.

BUSINESS OPPORTUNITIES

MANUFACTURERS of Toilet Preparations, Chemists' Sundries, Proprietary Medicines, Photographic and Optical Goods, who are interested in being represented in South Africa, are invited to arrange a meeting with Mr. S. L. Weinbrenn, of Wrens (Pty.), Ltd., Johannesburg, who will be in London shortly.

Wrens (Pty.), Ltd., have branches in Cape Town, Pretoria, Durban and in all other important centres, and are in a position to market lines all over South Africa.

All propositions are to be addressed to the London agent, who will arrange interviews, etc., pending the arrival of Mr. S. L. Weinbrenn.

All enquiries to Mr. J. G. M. Adey,

28 New Bridge Street,
London, E.C.4.

Telephone: Central 7922.

PATENTS

A UNIQUE opportunity to obtain the Prescription from the Inventor for a Sterilization Process without steam, for any kind of Injections in Bottles or Ampoules (ampoules are not necessary, as the preparations will keep in any vessel, even in Tropical Countries); can be used for any class of preparation. P.C.B. 242/3, Office of this Paper.

AGENCIES

CAMERA Manufacturers require live Agents in various counties; must have good connection amongst Chemists; to carry exceptionally good and ready-selling line at popular price, showing 35 per cent.; state counties covered. 299/815, Office of this Paper.

MANUFACTURERS require Sole Agent for Ireland, the product to be Nationally and Locally advertised; the Agents appointed must be capable of putting over a new line (which is NOT a toilet) in a large way; the product in England has been well accepted. Write, 57/13, Office of this Paper.

SELL IN THE INDIAN MARKET.—We spend more than £3,000 per year in publicity propaganda of a single foreign line; cash against consignments; widest publicity at our cost; vast field in the Indian market. If you want to avail yourself of our services, please write to The Eastern Trading House, 28 Apollo Street, Fort, Bombay (India).

WEE-KURA LTD., Knaresborough, offer Sole Wholesale Buying Agency for (1) Midlands, (2) South Coast, (3) London, (4) Wales; worth at least £5 per week to a small, pushing, capable Wholesaler or Traveller.

APPOINTMENT

COUNTY COUNCIL OF MIDDLESEX ASSISTANT DISPENSER

APPPLICATIONS are invited for the pensionable appointment of Assistant Dispenser (non-resident) at West Middlesex County Hospital, Isleworth. Salary £200 per annum, rising by annual increments of £7 10s. (one of £5) to £250 per annum.

Candidates must be graduates in Pharmacy of a recognised University or hold one of the qualifications of the Pharmaceutical Society of Great Britain. The officer appointed will be required to work under the direction of the Pharmacist and of the Medical Superintendent of the Hospital, and to devote whole time to the duties of the post. The appointment, which will be subject to medical examination, will be held during the pleasure of the Council and is terminable by one month's notice on either side.

Applications, stating age, qualifications and experience, accompanied by copies of not more than three recent testimonials, must be received by the undersigned not later than 8th May, 1937.

Application forms are not provided. Envelopes must be endorsed "Assistant Dispenser."

Canvassing, directly or indirectly, will be a disqualification.

C. W. RADCLIFFE "L.I.,"
Clerk of the County Council.

Middlesex Guildhall,
Westminster, S.W.1.
20th April, 1937.

APPRENTICES

APPRENTICE.—Busy Pharmacy in Surrey has vacancy for a male Apprentice; thorough training assured; wages paid. 59/36, Office of this Paper.

SITUATIONS OPEN

RETAIL (HOME)

BOURNEMOUTH.—Qualified Manager (age not under 28) wanted; must be experienced, keen, good Window-dresser and Salesman; Photographic knowledge. Apply, giving full particulars of experience, age, height, salary required, to W. S. Stephenson, Ltd., Station Road, New Milton, Hants.

BRENTWOOD, ESSEX.—Qualified Manager wanted; wages £4 15s. to £5 according to experience; main street branch; must be smart, keen; good Window-dresser and capable Salesman; Photo knowledge; good references essential. Apply, giving full particulars of experience, age, height, etc. (interview required), to T. Bellamy, 2 Tindal Square, Chelmsford.

BRIGHTON.—A Qualified gentlemanly Assistant required immediately for high-class Pharmaceutical business. Apply by letter, giving full particulars and enclosing photo if possible, Parris & Greening, 105 Church Road, Hove.

BRISTOL.—Qualified Assistant, lady or gentleman; please send all particulars in first letter. Ideal Chemists, Ltd., Staple Hill, Bristol.

BRISTOL.—Required, an Assistant. Apply by letter, stating experience, age and salary required. 299/826, Office of this Paper.

EAST YORKS.—Qualified Assistant wanted; either Lady or Gentleman; permanent post to suitable applicant. All details first letter, 60/3, Office of this Paper.

KENT COAST.—Qualified Assistant (lady or gentleman), to manage small seaside business, commence mid-May; salary and liberal commission offered to suitable applicant. State full particulars to S. G. Court, Ltd., Chemists, Birchington, Kent.

LEEDS.—Unqualified Assistant required May 3 for working-class; must have sound knowledge of N.H.I. Dispensing and Counter; not afraid of work; knowledge of Optics an advantage, but not essential; please state commencing salary required. Hurst, 80 Woodhouse Street, Leeds, 6.

LONDON.—Qualified Assistant; middle-class trade and N.H.I. Dispensing; give full particulars of experience, names of references, when disengaged, age and salary required. Apply (letter only), "Pharmacist," 300 Amhurst Road, London, N.16.

LONDON.—Qualified Lady or Gentleman for medium-class business, with N.H.I. Apply by letter, with full particulars, salary required, etc., to C. A. Moore, M.P.S., 350 Eastern Avenue, Ilford, Essex.

LONDON.—Qualified locum required for 3 months from July 5. Full particulars, Briggs, 126 Hoe Street, Walthamstow, London.

LONDON, S.E.—Qualified Lady Assistant required for High-class Pharmacy; accurate and conscientious Dispensing essential, pleasant Counter manner and knowledge of Toilets; no Sunday or half-day duty. Apply, stating age, experience, salary, 58/15, Office of this Paper.

LONDON, S.E.1.—Assistant (not over 25) (male) for working-class business; wages £2 15s. per week; suitable vacancy for person not intending to Qualify; state when can be available. Full particulars to 58/11, Office of this Paper.

LONDON SUBURB.—Wanted, a young Unqualified Assistant, with good experience, for a high-class business. Apply, with usual particulars, 59/15, Office of this Paper.

LONDON, W.—Competent Unqualified Assistant required at once for Dispensing and Counter duties; opportunity to improve experience to young man anxious to progress; good salary and prospects. 299/827, Office of this Paper.

LONDON, W.1.—At once, young Qualified male Assistant. Give full particulars and salary required to 58/9, Office of this Paper.

MANCHESTER Suburb (Cheshire); vacancy for smart young Qualified Assistant (male) in good-class Dispensary and family business; must be good Dispenser, Counterman and Window-dresser. Apply, stating age, experience, references, and salary required, 57/6, Office of this Paper.

NEAR BRIGHTON.—Qualified Assistant (23-30) wanted soon as possible; single; must be good, quick Dispenser. Apply, giving full particulars, snap photo if possible, wages, etc., required, to "Prospect," 50/32, Office of this Paper.

SURREY.—Manager required for Branch, with house over business; Junior and Porter also employed; active man with good all-round experience essential; progressive position to right man. Full particulars and salary required, in confidence, 57/12, Office of this Paper.

SURREY.—Qualified Assistant (not over 25), single, for good-class business; good Dispensing experience essential; comfortable berth for suitable candidate. Send full particulars to 59/23, Office of this Paper.

WEST OF ENGLAND.—Lady Pharmacist required, to manage small Seaside Branch; living accommodation available. Apply, stating age, experience, salary required, enclosing photograph, to be returned, to 57/22, Office of this Paper.

A YOUNG Lady Assistant is required, mainly as Dispenser, in an old-established North London Pharmacy; one with Apothecary Hall certificate preferred; Retail knowledge not essential if the applicant is willing to learn; please state age and experience. J. T. De Peare, 14 Highbury Park, N.5.

A SSISTANT, lady, Qualified or Unqualified, for Dispensing, Toilets and Window-dressing; permanency. Reply, stating full particulars, to J. C. Hughes, Chemist, Lydney, Glos.

A SSISTANT, Unqualified, male, required from May to September; experienced Counterman and good Window-dresser; of good appearance and address; state age and salary required. J. M. Hughes, Ltd., Chemists, High Wycombe.

A SSISTANT, young, of good class, required for busy Pharmacy; must be quick, willing worker, honest, and had a sound apprenticeship; permanency to suitable applicant; please give usual particulars, wages, etc. Mr. Nicoll, proprietor, Peebles-Chemists, High Street, Dorking.

A SSISTANT (24 to 30) required, Qualified or Unqualified; capable man, with energy; Salesman; Photographic knowledge useful. Apply with full particulars, Durbins, Chemists, 12 The Broadway, Wimbledon, S.W.19.

CHEMIST.—Application is invited from fully Qualified Chemists to take charge of new department at Portsmouth, Hants, to be opened in September next by the Portsea Island Mutual Co-operative Society Ltd.—total membership 51,000, local membership 32,000. Applications to state full particulars, including salary required, and to be made to Managing Secretary, Co-operative Society Ltd., 48 St. Mary's Road, Portsmouth, Hants, not later than May 1, 1937. Envelopes to be marked "Chemist." Canning will disqualify.

CHEMISTS require Qualified man for relief duties in Birmingham district. Apply, 299/828, Office of this Paper.

DAVIES & SON, Lyndhurst, Hants, have vacancy for smart Assistant, with good-class experience in all departments. Please send full particulars of experience, references, salary required and photograph to above address.

DRUG and Optical Department.—Qualified First Assistant required, studying Optical work and prepared to qualify (either B.O.A. or S.M.C.), with view to subsequent managership of Drug and Optical branch. Apply in writing immediately, stating age, qualifications, present position and past experience, also salary required, to Co-operative Society, Ltd., Byrkley Street, Burton-on-Trent.

DRUG Store, shortly being converted into Chemist, requires retired Chemist, or Young Man just Qualified requiring experience, or Qualified Lady; salary moderate to start; should elderly gentleman be accepted, the duties will be light; permanent position; Chiswick district; no capital required. Write, stating salary, etc., 22 Teesdale Gardens, Isleworth, Middlesex.

EXPERIENCED Assistant, male (26-40), Qualified or Unqualified, required for West End; permanent position offered to good Salesman who is willing and courteous; good knowledge of modern Toiletries essential. Apply, stating age, full particulars, together with salary required, to 59/24, Office of this Paper.

JUNIOR Assistant or Improver (20); used to good-class business; smart Salesman, competent Stock-keeper; must be well up in Photography and assist in D. & P. Department. Full particulars and salary required to Stamp, 29 Hampstead High Street, N.W.3.

JUNIOR Assistant required at once; must be accurate Dispenser and capable Counterhand. Reply, stating age and salary required, to R. F. Kirby, M.P.S., Wood's Pharmacy, Ltd., 37 High Street, Slough, Bucks.

JUNIOR or Improver (about 20) for light Retail and N.H.I.; South Wales; Welsh not essential; full particulars, age, height, salary expected, experience; enclose recent photo, returnable. Also Qualified Junior (about 25). Full particulars to 58/47, Office of this Paper.

LADY, Qualified; capable of taking charge of branch staffed by ladies; must be thorough business woman and good Dispenser; single and tall preferred. State full particulars first letter, experience, age, height, when disengaged, salary existing and required, and enclose recent photo to Principal, Body's Pharmacies, High Street, Southend-on-Sea.

LADY, Qualified; Retail, Dispensing and Sales Ledger; good permanent post offered to reliable Assistant; North-West London area. Apply C. T. Hines, Ph.C., 1 Shelford Place, Church Street, N.16. Phone Clissold 0696.

LOCUM, Qualified; June 19 to 26 inclusive. Full particulars to T. R. Sparrow, Chemist, 26 High Street, Bridgnorth, Shropshire.

LOCUM, Qualified Lady, required from June 5 to 19 inclusive (or near dates); take sole charge modern, recently opened Pharmacy; delightfully situated; references, salary, etc. Novis & Peck, Chemists, Hangleton Road, Hove.

LOCUM, Qualified, male, required to relieve local branch managers from July 5 to September 20. Apply, giving full particulars of experience, age, etc., to H. Hocken, Ltd., Redhill, Surrey.

LOCUM.—Qualified middle-aged Male for period July 5 to 17. Apply with references, experience and salary required, to Masons Dispensing Chemists Ltd., 89 Acre Lane, Brixton, S.W.2.

LOCUM, W.C. District; young Qualified Chemist, from June 7 to September 25. State terms and details of experience to 57/14, Office of this Paper.

MANAGER (about 35) for branch; N.H.I. Dispensing; good working-class Counter Trade; married; house provided. Apply Hill-Smith (Warrington), Ltd., 1 Academy Street, Warrington. State date at liberty.

M.P.S.—BRANCH Manager, male or female; good Dispenser and Window-dresser; full particulars, wages, in first letter. Balf Bros., 166 Rochdale Road, Manchester, 9.

M.P.S. ELDERLY Gentleman required for congenial post; light duties; easy hours; suitable berth for semi-retired Pharmacist; a real permanency for right man; wages moderate; business situated 30 minutes from Liverpool Street. Chemist, 57/10, Office of this Paper.

M.P.S. REQUIRED, elderly, for light duties; please write, with full particulars of salary, etc.; S.W. district. 58/50, Office of this Paper.

MR. R. WOOLBY BROOKE requires a Junior Qualified Assistant (male). Applicants are asked to write in the first instance to "B," 38 Gloucester Road, S.W.7.

QUALIFIED Assistant, either sex, required for Dispensing and Counter. Apply, stating full particulars and salary required, Richards (Chemists), Ltd., The Pharmacy, High Street, Wickford, Essex.

QUALIFIED Assistant, either sex, required from the middle of May to end of September, N.H.I. and Counter. Apply, giving full particulars of experience, age and salary, to Macarthy's, Ltd., Market Place, Romford.

QUALIFIED Assistant required (male or female); state full particulars, age, experience and salary required in first letter. Ryley Pratt, 60 High Street, Barnet.

QUALIFIED Assistant (under 30) with good testimonials, at once. Write, giving full particulars, Pearson, 63 Lupus Street, S.W.

QUALIFIED Chemist, young, required to take charge of branch Pharmacy. Apply, stating age, wage required, and experience, with copies of two recent testimonials (not returnable), to reach the Secretary, Co-operative Society, Ltd., Free School Lane, Lincoln, not later than Thursday, April 29, 1937.

QUALIFIED Gentleman or Lady, for management of branch; must be thoroughly competent and have sound references. Please state full particulars, with photo if possible, to Lester, Chemist, 1 Station Road West, Canterbury.

QUALIFIED Junior Assistant for high-class Dispensing business. R. W. Walden, 65 Elizabeth Street, Eaton Square, S.W.1.

QUALIFIED Junior Assistant (lady or gentleman) required for country business; no Sunday duty, usual half-holiday. Apply, with full particulars, including age, height, salary required, photograph and references, to Smith, Chemist, Downham Market, Norfolk.

QUALIFIED Lady Assistant wanted (not necessarily immediately). Full particulars to Shackletons Cash Chemists, Ltd., 502 Great West Road, Hounslow, Middlesex.

QUALIFIED Lady Dispenser wanted; part-time appointment for Doctor's Practice in Nottingham. 59/5, Office of this Paper.

QUALIFIED Lady or Gentleman, for light Retail Business; N.H.I. Dispensing; permanency; state particulars and when free. Apply Chas. Kent, The Pharmacy, 5 Midfield Parade, Barnehurst, Bexleyheath, Kent.

QUALIFIED Lady wanted; salary £4 per week and commission. Write full particulars, Morris, 143 Broadway, W.7.

QUALIFIED Locum wanted for Whit Tuesday and Wednesday. Apply Ward, Chemist, Low Road, Balby, Doncaster.

QUALIFIED Male Assistant, young, for Middle-class Retail and N.H.I. Give particulars of experience, height, age and salary required, to Illingworth, Sheep Street, Skipton, Yorks.

QUALIFIED Manager required for good-class branch in Surrey; house available. Give fullest particulars in first letter of experience, references and when disengaged, to Grinstead, 73 High Street, Maidenhead.

QUALIFIED Manager wanted for the season, May 15 to September 18, small branch shop, Hayling Island. Apply, giving full particulars, references, wages, etc., to William Challice, Ltd., 3 Villiers Street, Strand, London, W.C.2.

QUALIFIED or Unqualified Assistant required; permanency; quick and accurate Dispenser; used to duties of good-class Pharmacy. Apply, stating salary required, to 51/11, Office of this Paper.

QUALIFIED Young Lady or Gentleman with Personality, and good writer, for end of May or June, Birmingham district; light Dispensing duties; assist on the Counter; no Sunday or Bank Holiday duty; good-class business; moderate progressive salary. 58/55, Office of this Paper.

UNQUALIFIED Assistant (either sex) wanted for medium-class business; Dispensing, Photographic, Window-dressing experience essential; age 20-25; state full details of experience and when disengaged; send photo if possible. Philip G. Eley, 289 Shirley Road, Southampton.

UNQUALIFIED Assistant wanted from Whitsun to end September, possibly permanently; Dispensing and Counter experience. Details, experience, height, salary required, etc., to Bayley's, Chemists, 26/27 Electric Parade, Clacton-on-Sea.

UNQUALIFIED Assistant (25-35), male; must be reliable; state full particulars first letter; photo if possible. R. C. Harrison, Old Bank Pharmacy, Haslemere.

UNQUALIFIED Junior Assistant required immediately for middle-class business. Full particulars to A. E. Christmas, M.P.S., 33 Replingham Road, Southfields, S.W.18.

UNQUALIFIED Junior required, immediately, to give all-round assistance in brisk Country Business, Hampshire. Reply, stating age, salary, experience, etc., to 59/42, Office of this Paper.

UNQUALIFIED Male Assistant wanted, not seasonal, for Dispensing Counter. State age and height, also full particulars of experience and salary required. J. Nicholson, Exeter Road, Exmouth.

WANTED at once, Young Qualified Man, experienced Counter and Dispenser, for branch. Apply Dickinson's, Chemists, Kettering.

WANTED immediately, competent Assistant (gentleman) (about 30) with good-class Dispensing, Counter and Window-dressing experience; tall; energetic; permanency to right man. Please give full particulars as to experience, age, height, salary required, and photo if possible, to Hill & Shaw, 357 High Street, Cheltenham.

WANTED.—Qualified M.P.S. for Baker Street, W.1. Particulars, experience, age, salary, 57/24, Office of this Paper.

YOUNG Lady Assistant required immediately for good middle-class business; knowledge of Dispensing and Toilets essential. State full particulars and experience, age, salary expected and photograph, to Carter, Chemist, Reading.

YOUNG Pharmacist required for Dispensing and small-scale Manufacturing; knowledge of Drug Buying an advantage; permanency. Send usual particulars, with photo, and salary required, details experience, copies of references, when disengaged, to L. H. Lester, Rexall Pharmacy, Nuneaton, Warwickshire.

YOUNG Qualified Lady required from May 18 for summer months, with possibility of permanency. Apply with full particulars to Masons Dispensing Chemists Ltd., 89 Acre Lane, Brixton, S.W.2.

YOUNG Unqualified Assistant for a first-class light Retail and Dispensing business, 25 miles from town; the applicant should have had a good training in dispensing and be accustomed to a good-class clientele. State full particulars and salary required, 57/1, Office of this Paper.

WHOLESALE

PHARMACIST required by old-established and progressive firm of Manufacturing Chemists; experience of analytical control of production and practical works experience essential; must be experienced in the manufacture of Lozenges, Pastilles and Tablets and be in touch with modern advances in Therapeutics. Apply in confidence to 299/814, Office of this Paper.

LANCASHIRE Wholesale Druggists require Representative for Sundries Department; an excellent opportunity for live man; connexion an advantage, but not essential. 299/824, Office of this Paper.

ADVERTISERS require five Salesmen on the following territories, Southern Counties, as far West as Bournemouth, West of England, London area, and the Midlands, also one for the whole of Scotland; the article is for sale to Chemists only, and will be backed by National and Local Advertising; payment will be made by way of 10 per cent. commission in the first instance, but salary will be given if proved a successful salesman. Write, 57/130, Office of this Paper.

GENTLEMEN with established contact Retail Chemists prepared to obtain orders for Packed Pharmaceuticals, on a commission basis; all containers will bear chemist's name; state territory covered and type of preparations carried. 58/46, Office of this Paper.

JOHN RICHARDSON & CO., LTD., Evington Valley Road, Leicester, require the services of an experienced Representative to call on Doctors, Chemists and Veterinary Surgeons. Apply, giving full particulars of experience, age and salary expected.

LIVE-WIRE Sales Manager, capable organising thorough Distribution popular-priced cosmetics prior to National advertising; may obtain Directorship in small private limited company, Midlands; must be well versed in Modern Marketing; moderate investment required; details exchanged in strict confidence. 299/816, Office of this Paper.

MANUFACTURERS marketing Medicinal Products which are nationally advertised require experienced Man calling upon Wholesale and Retail Chemists to follow up enquiries and sales; Warehouse Supplies are already held by leading distributors; definite territory allotted if desired; exceptional opportunity and prospects; salary and commission; investment required £250. Write fully, 58/35, Office of this Paper.

MEDICAL Representatives required for Northern England and Scotland; preference given to those with proved ability to create Sales by Propaganda, but applications from inexperienced men will be considered. Give fullest particulars, with photograph if possible, to 59/30, Office of this Paper.

MEDICAL Representatives (two) required by Manufacturing Chemists in London, for the sale of specialities, concentrated mixtures, Galenicals, and tablets to Doctors; wide experience, good selling ability and proved connexion essential; good salary and prospects; full details of experience and qualifications, if any, 299/823, Office of this Paper.

PRODUCTION Manager wanted for old-established Manufacturing Pharmaceutical business in London area; must have complete knowledge of manufacture of Capsules, lozenges and pastilles, and be able to produce experimental batches to new formulae; should hold a qualification registerable under Rule 29, Poisons and Pharmacy Act. Apply, stating age, experience and salary required, to 299/813, Office of this Paper.

PREPARATION of Chocolate Boxes, Labels, Packages, internal layout and other details of production and display—in fact, all processes after manufacture of goods; man of first-rate experience wanted by important Manufacturers of Chocolates in the North Midlands. 299/821, Office of this Paper.

QUALIFIED PHARMACISTS as Representatives for Medical Propaganda, required by a leading Ethical Pharmaceutical House for London and Southern Counties; age 27 to 30; previous experience not essential, but must have had good education and training. Full particulars to 299/819, Office of this Paper.

REPRESENTATIVE REQUIRED

with knowledge of Perfumery trade, to cover counties Northumberland, Cumberland, Westmoreland and Durham; salary, commission and expenses. Apply by letter only, stating full particulars, experience and record, to Sales Manager, Bourjois, Ltd., Queensway, Croydon.

REQUIRED by Firm of Fine Chemical Manufacturers, Chemist to assist Works Manager; Pharmaceutical and Manufacturing experience essential, and must be capable of investigating Manufacturing Processes. Applicants to state age, qualifications, experience and salary required to Box 1553, c/o Whites, Ltd., 72/78 Fleet Street, London, E.C.4.

TRAVELLERS, all districts, with good connexion amongst Chemists, to sell New and Successful Sideline, with good profit to customer; 20 per cent. commission. The S.O.S. Grip Co., 146 Higham Road, Rushden, Northants.

UNQUALIFIED Assistant for Wholesale D. & P.; to take charge of Chemical Department and assist generally in Factory; previous Photo experience unnecessary; season May to August; state salary, age and when disengaged. Lockwood, Radford Road, Leamington.

WANTED by growing firm of Manufacturing Chemists, a Pharmaceutical Chemist with practical works experience; must be capable of Arranging and Supervising Manufacture of Mixtures, Syrups, Ointments and Tablets; practical knowledge of Tablet Manufacture and also Pharmaceutical Analysis are essential. A number of new lines will be offered to a wider market, and this is an interesting opening for a Qualified man of experience and ambition; applications will be treated in strict confidence. 299/811, Office of this Paper.

WANTED. Medical Representative, London area; previous experience absolutely essential; also knowledge of Pharmacy. Write, giving qualifications, age, education, experience, etc., 299/812, Office of this Paper.

COLONIAL, INDIAN AND FOREIGN

BRITISH Colony.—Qualified Chemist-Optician (22-25), single, required immediately; 2 years' agreement, inclusive of leave on full pay; good salary (progressive); free quarters and first-class passages. Apply, stating full particulars, when free, and send photograph, 299/822, Office of this Paper.

CEYLON.—Required for old-established General Store, Qualified unmarried Male Pharmacist (about 25); attractive appearance, good Salesman, having thorough general experience, knowledge Photography; 4 years' agreement at progressive salary; passage paid. Write in confidence, stating full particulars, experience, qualifications, age, to "Delta," Box ZT206, c/o Deacon's Advertising Agency, 5 St. Mary Axe, E.C.3.

STRAITS SETTLEMENTS.—Qualified Assistant (male) required; single, aged 25 to 28; four years' agreement; second-class return passage paid; salary commencing 300 dollars per month. Apply, giving fullest particulars, and photo (returnable) to E. J. M., c/o, 299/817, Office of this Paper.

SITUATIONS WANTED

RETAIL (HOME)

A CAPABLE, energetic Lady, Unqualified, desires position in London; exceptional and wide experience; competent Dispenser, good Stock-keeper. 58/28, Office of this Paper.

A DVERTISER, disposed own business, desires engagement as Drug Stores Manager or Assistant; abstainer; reliable; Unqualified; London only. "Statim," 8 Union Road, Clapham, S.W.4.

A DVERTISER, Qualified, desires post as Manager of a good-class Dispensing Business, West End experience, reliable and thoroughly up to date; London or suburbs. Write interview, 58/4, Office of this Paper.

A N experienced Dispenser and Assistant requires position in London or suburbs; thorough knowledge of Pharmacy; disengaged shortly from locum; permanency; London references. "Aspirin," 33 Sussex Avenue, Ashford, Kent.

A N Unqualified (40) desires change, London; fully experienced; good Window-dresser; last 6 years Managing; state salary. "Advertiser," 30 Silchester Court, Thornton Heath, Croydon.

A SSISTANT, good all-round; 16 years last reference; Unqualified; permanency or locum; London area. Stevens, 46 Maybury Gardens, Willesden Green, N.W.10.

A SSISTANT Lady Dispenser seeks post, part or full time; Hall certificate; experienced; Brighton or easy distance. 89 Ditchling Road, Brighton.

A SSISTANT (male), Unqualified, seeks position, London or suburbs; excellent references (City preferred); salary £2 12s. 6d. 58/19, Office of this Paper.

A SSISTANT, West End experience, Counter and Dispensing; good reference; disengaged May 2; locum or permanency; London only. Write to M. G. Birch, 4 Melrose Gardens, Hammersmith, W.6.

A SSISTANT (23), Part I; good appearance; well spoken; English and Continental Dispensing; excellent knowledge Photography, Window-dressing, Salesmanship; West-End experience; highest recommendations; West End, City or seaside preferred; free immediately. Liff, 121 Chalkhill Road, Wembley Park.

A SSISTANT (24), Unqualified; Counter and Dispensing; eight months in North London; desires change, East London preferred. 59/32, Office of this Paper.

A SSISTANT (27), Unqualified, tall, best West-End experience, quick, accurate Dispenser, smart Salesman, requires position, City, West End or Ilford district; locum or permanency. "R. E.," 68 Lefevre Road, Bow, E.3.

A SSISTANT (35), Unqualified; West End and City; good Counter, Dispensing and all-round experience; permanency or locum. 58/39, Office of this Paper.

BIRMINGHAM or Midlands preferred, but not essential; locum work undertaken; open for April 21. Wire or write: Hanley, 180 Lazzells Road, Birmingham.

CHEMIST, experienced, excellent Prescriber, Stock-keeper, Disciplinarian, and Business Builder, disengaged one month, desires Management, London or provinces; liberal salary required; conscientious service guaranteed. "Aspirin," 299/825, Office of this Paper.

CHEMIST-OPTICIAN, M.P.S., F.B.O.A., F.I.O., J.C.Q.O.; 20 years managing Multiple Private; excellent Windows, Photography, Prescribing; highest references; own Optical equipment; free May; abstainer. Neville Lodge, Woodlands Road, Isleworth.

CHEMIST, 25 years as Branch Manager (retired on pension), offers services as locum in Middlesex, Herts or Bucks. "Pharmacist," "Dunollie," Lancing Way, Croyley Green, Herts.

DOCTOR'S Daughter (Hall certificate) requires post as Dispenser; experienced; Book-keeping; Durham or Northumberland preferred. 59/8, Office of this Paper.

ELDERLY Pharmacist, active, reliable, shortly disengaged, desires post as Superintendent; terms reasonable. "Chemist," 225 Birchfield Road, Handsworth, Birmingham.

HALL Dispenser (experienced), with matriculation, distinction in Chemistry, desires either temporary or permanent post with Doctor, Chemist, etc.; London or Leeds district. 27 Street Lane, Leeds, 8.

JUNIOR Assistant (19½); London; has served apprenticeship in quick modern business; good reference. J. Dennis, 148 Palewell Park, East Sheen, S.W.14.

LADY Assistant, part-time, in N.W. district; good references; knowledge of Photography, etc. Denmark, 89 Sturgess Avenue, Hendon, N.W.4.

LADY Assistant (35); "Hall"; experienced Dispensing, Counter; permanency or locum; typist. 57/8, Office of this Paper.

LADY Dispenser (Hall) seeks post. Miss D. Lawrence, "Wican-Croft," Hawkwell Chase, Hockley, Essex.

LOCUM, Qualified, Registered N.P.U., open for engagement April 26; any distance. Wood, 33 Union Road, Croydon.

LOCUM (39), experienced Qualified Pharmacist; free now until May 31. Write or wire: Locum, 4 Ashford Avenue, Ashford, Middlesex.

LOCUM (26), Qualified; experienced locum; London only; May 3-15. Jones, 25 Hungerford Road, London, N.7.

LOCUM (25), Qualified, now booking for the season. Desmond Millar, 15 Downs Park East, Bristol. Tel. 66748.

M.P.S., RECENTLY disposed own business, requires light work; moderate salary (age 41); manager or locum. "Chemist," c/o 339 Romford Road, London, E.7.

M.P.S. (38), tall; good all-round experience middle-class trade; conscientious; highest integrity; moderate salary; married; disengaged. 58/45, Office of this Paper.

PHARMACIST (past middle-age, but active and reliable) requires Management; Country, Southern Counties preferred; house; experienced all branches. 59/44, Office of this Paper.

PHARMACIST; professional locum; now booking; experienced Hospital and Retail service; Diploma of Biochemical Analysis. 23 Tregothnan Road, Stockwell, S.W.9.

QUALIFIED Chemist-Optician (35), with D. & P. Finishing experience and Engineering training, requires situation with prospects; keen, capable; prepared to work in any capacity. 58/24, Office of this Paper.

QUALIFIED, desires change; Manager (34); single; 7 years' managing; all-round experience; excellent references; London area. 57/3, Office of this Paper.

QUALIFIED, elderly, active; locum or permanent. "T.," 33 Barbara Street, N.7.

QUALIFIED (38; height 5 ft. 7 in.), experienced all branches, conscientious worker, trustworthy, seeks sound permanency or prepared to do locum from May 8. "F. J. W.," 15 Calais Street, S.E.5.

UNQUALIFIED Assistant (27); 9 years' General experience; free now; easy reach of Oxford. "R.," 55 Alexandra Road, Reading.

UNQUALIFIED, middle-aged; permanent or relief; Dispensing, Counter; London or near; disengaged May 8. Sharm, 71 Mallinson Road, Battersea, S.W.

PHARMACEUTICAL COUNCIL ELECTION · MAY · 1937
 THE NATIONAL ASSOCIATION OF WOMEN PHARMACISTS
Request your Support and Vote for
JEAN K. IRVINE
 Register your vote in good time this year

UNQUALIFIED Scot (32), disengaged shortly, requires permanency; London or Provinces; Dispensing, Counter and Photography; excellent references. 58/17, Office of this Paper.

UNQUALIFIED (27); exceptional experience town and country; used to responsibility; specialised Photographic knowledge; highest references; free one month. "O. R.," 107 Park Road, N.W.4.

WHOLESALE

A SMART Qualified Man (25) desires position as Representative; expert Salesman; 3 years' experience as Representative in another line; first-class references; own car. Reply 58/34, Office of this Paper.

A DVERTISER (32) seeks post with Wholesale House of repute as Representative; 16 years' Retail experience; excellent references; car driver. 59/41, Office of this Paper.

BUYER, thoroughly competent, with Executive experience, seeks change of appointment; valuable experience of Drugs, Chemicals, Proprietary Articles, Sundries, etc.; first-class record. 59/19, Office of this Paper.

DURHAM, YORKSHIRE, DERBY, NOTTS.—Well-known Traveller with excellent connexion desires change; splendid references; own car; resident Leeds. 56/11, Office of this Paper.

EXPERIENCED Representative seeks permanent, responsible post; well known amongst Chemists in Hants, Berks, Bucks, Oxon, Wilts, Dorset, Somerset, Devon and Cornwall; disengaged; 9 years' clean record with last firm; own car; salary, commission, part or whole expenses. 59/20, Office of this Paper.

ESTABLISHED Representative (28) wants additional line (South Wales and borders) on part expenses and commission basis; must be good proposition. Thomas, "Bryn-Awel," Hillside, Risca, Mon.

LADY Buyer desires position; good experience with large Soap, Perfumery and Cosmetic Manufacturers in North of England; open to receive offers for London or elsewhere. P. Blundell, Heathmount, Vine Street, Kersal, Manchester.

MEDICAL Representative (age 30), Public School education, thorough knowledge Pharmacy, Chemistry and Physiology, 10 years' experience representing good firms, seeks similar position. S., 104 Woodyates Road, Lee, S.E.12.

PHARMACIST (26) desires responsible post with Manufacturing Firm as Representative or on Office Staff; excellent and varied experience; knowledge of Therapeutics and able to conduct Medical Correspondence. 58/18, Office of this Paper.

PHARMACIST (27), 11 years' Retail experience, seeks post with Pharmaceutical House as Representative or on Works Staff; enthusiastic worker; excellent references; experienced car driver, with clean licence. 54/7, Office of this Paper.

REPRESENTATIVE desires post with house of repute only operating over Midlands area; exceptional connexion amongst Chemists, Stores and Hairdressers; own car; good Agencies would be considered. 56/3, Office of this Paper.

REPRESENTATIVE with sound connexion London and Southern Counties seeks re-engagement; Retail experience; own car. 59/29, Office of this Paper.

TO Manufacturing Chemists.—Two experienced men, covering East Anglia, doing business with all Wholesale Grocers and best Retailers, wish to get in communication with firm of repute whose products they can handle on reasonable terms; long, sound and active connexion; office, cars, telephones. "Confidence," 52/31, Office of this Paper.

WELL-EDUCATED Young Man, commercially trained, free for situation in Offices of Wholesale and Manufacturing House, or as Representative; 6 years' Retail, Wholesale and Road experience; London connexion. 58/38, Office of this Paper.

WHOLESALE.—An Advertiser (40), experienced, wishing to leave Retail, seeks change with a good house, inside or Travelling. "Advertiser," 30 Silchester Court, Thornton Heath, Croydon.

YOU CAN USE YOUR SPARE TIME

to Start a Mail Order Business that quickly brings you a full-time income. Follow the lead of others who are averaging £12 per week net profit. Get away from a drudgery routine job—join the big-money class. **No previous experience necessary. Few pounds capital only needed.** No samples or outfits to buy; no rent, rates or canvassing. New methods make success certain. Write today for **Free Booklet to Business Service Institute (Dept. 226D), 6, Carmelite St., London, E.C.4.**

YOUNG energetic Scot, M.P.S., F.F.Sc., F.I.C.A., thoroughly conversant with every phase of the business, desires interview with progressive house with view to Assistant or Works or Staff Managership with part Representation entertained, first-class Retail and Wholesale experience; now Representing Pharmaceutical, Dental and Medical House of repute; capabilities bear strictest investigation. 59/4, Office of this Paper.

YOUNG Qualified Chemist, 12 years' all-round Wholesale experience, conscientious worker, desires progressive position with Manufacturing House. Apply 58/7, Office of this Paper.

FOR SALE

(Articles to the value of £5-£50.)

S MALL "National" Cash Till; records all sales and adds takings; must sell. Write P. Peel, 735 High Road, E.11.

MISCELLANEOUS

10s. for 60 words or less ; 1s. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)

A COMPLETE range of modern Oak Fixtures, comparable to new, removed from Littlehampton, to be sold at a sacrifice; 6-ft. Glass-fronted Counter, 6-ft. Drug Fitting with 11 drawers, 6-ft. and 8-ft. Wall Cases, 4-ft. Glass Display Counter; also many other Shopfittings to select from of amazing value. Call or write, RUDDUCK & CO., 219/227 Old Street, London, E.C.1.

A MBITIOUS MEN BECOME SALESMEN.—You can quickly qualify in your spare time to receive introductions to Salaried Vacancies. Write to-day for Free 32-page book, "Salesmanship," The Wallace Attwood College, Ltd., Dept. 84, Victoria House, Southampton Row, London, W.C.1.

CHEMISTS' FITTINGS in Oak or Mahogany; keenest prices; Drug Fittings, Wall Cases, Dispensing Screens, Serving Counters, all-glass Counters, Silent Salesmen, Counter Drawers, Window Enclosures and Glass Shelves; send for rough sketches. GEORGE COOK, The Working Shopfitter, 174A St. John's Road, Hyde Road, N.1. Phone: Clerk. 5371.

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(12 TABLETS)

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'Alka-Seltzer'

BRAND

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